

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-39714		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR HIKO BELL MINING & OIL COMPANY			7. UNIT AGREEMENT NAME EIGHT MILE FLAT UNIT		
3. ADDRESS OF OPERATOR P.O. Drawer AB, Vernal, Utah 84078			8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 825' FWL & 750' FNL, Sec.18-T9S-R18E, S1M At proposed prod. zone SAME			9. WELL NO. HIKO BELL 18-1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 19 Miles SE of Myton, Utah			10. FIELD AND POOL, OR WILDCAT WILDCAT		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 750 Ft.			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-T9S-R18E		
16. NO. OF ACRES IN LEASE 1720			12. COUNTY OR PARISH Uintah		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres			13. STATE Utah		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NONE			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5100', Ground, ungraded			22. APPROX. DATE WORK WILL START* January 15, 1982		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	J-55, 40#	300'	Circ. to surface
7 7/8"	5 1/2"	J-55, 15.5	6500'	400 SX

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 1/12/82  
BY: CB FugittRECEIVED  
DEC 28 1981  
DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert Edgington TITLE Sec.-Treas. DATE 12-1-81  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

HIKO BELL MINING & OIL COMPANY

Section 18, T9S, R18E, S1M  
Hiko Bell 18-1

Uintah County, Utah

DRILLING PLAN

1. The geologic name of the surface formation is in the Tertiary Uinta Formation.
2. Estimated tops of important geologic markers are as follows:

Green River Formation	1260
Wasatch Tongue	5190
Wasatch Formation	5870
Proposed T.D.	6500
3. Oil or gas may be encountered in the Green River and Wasatch Formations. No other formations are expected to produce water, oil, gas, or other minerals in measureable quantities.
4.

Size of Hole	Size of Casing & Wt./ft.	Setting Depth	Quantity of Cement
12 $\frac{1}{4}$ "	8 5/8", 40.0#, new	300'	Circ to surface
7 7/8"	5 $\frac{1}{2}$ ", 15.50#, new	6500'	440 sx.
5. Operator's minimum specifications for pressure control equipment is a 10", 3000 psi hydraulic blowout preventer. Blowout preventer will be tested daily. Refer to Diagram "C".
6. Fresh water base drilling mud will be used for the entire drilling operations, utilizing a dispersed mud system to a total depth. Mud weight will be controlled by controlling drilling solids. Barite will be used for weighing material in the event that abnormal pressures are encountered. Total system volume will be 350 barrels, not including potential reserve pit volume.
7. Auxiliary equipment is as follows:
  - (1) Kelly Cocks
  - (2) Bit Floats
  - (3) A full opening-quick close drill pipe valve is to be located on the derrick floor at all times.
8. Commercial shows of oil and gas will be tested. We are anticipating drill stem tests in the Wasatch and Green River Formations. No coring is anticipated.

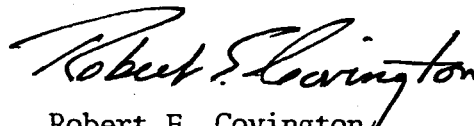
DRILLING PLAN, Continued  
Hiko Bell Mining & Oil Company  
Hiko Bell 18-1  
Uintah County, Utah

Page Two

The logging program is as follows:

- (1) Mud logging unit: from 300' to T.D.
  - (2) Dual Induction Laterlog-T.D. to base of surface casing.
  - (3) BHC-Gamma Ray Sonic w/Caliper, Integrated T.D. to base of surface casing.
  - (4) Formations Density/Compensated Neutron: Zones of interest.
9. No abnormal pressures or temperatures are anticipated. No potential hazards such as hydrogen sulfide are expected, based upon well experience in the area.
10. The anticipated starting date:

HIKO BELL MINING & OIL COMPANY



Robert E. Covington  
Secretary - Treasurer  
Manager Exploration

Vernal, Utah

HIKO BELL MINING & OIL COMPANY

13 Point Surface Use Plan

For

Well Location

8 Mile Flat # 18-1

Located In

Section 18, T9S, R18E, S.L.B. & M.

Uintah County, Utah

Hiko Bell Mining & Oil Company  
8 Mile Flat , 18-1 Well  
Section 18, T9S-R18E S.L.B. & M.

1. EXISTING ROADS

To reach Hiko Bell Mining & Oil Company well location 8 Mile Flat #11-1 located in the SW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 11, T9S, R18E, S.L.B. & M., Uintah County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to the junction of this Highway and Utah State Highway 53, to the South; proceed Southerly along this Highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 10.9 miles to the junction of this road and an existing road to the East; proceed Easterly along this service road 2.6 miles to a junction. Proceed  $\frac{1}{2}$  mile past junction on main road. Location is 2400 ft. SE of main road.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highway 53 and 216, at which point Utah State Highway 216 is constructed out of existing native materials that are prevalent to the existing area. It is located in and ranges from clay to sandy-clay shale materials, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase, of the well. These roads will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B". There will be no planned access road. The existing road described in Item #1 goes to the location site.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known production wells, abandoned wells, temporarily abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Hiko Bell Mining & Oil Company tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES - cont...

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fences and cattleguards which will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workmen crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 21.5 miles to the North of the proposed location site.

In the event that the above source is not used, other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth materials. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portable toilet will be supplied for human waste.

A trash basket will be provided for flammable materials. Waste will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time, and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket will be hauled to the nearest sanitary landfill. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

HIKO BELL MINING & OIL COMPANY  
8 Mile Flat, 18-1 Well  
Section 18,T9S,R18E S.L.B. & M.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clay (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, cacti, and large areas of bare soils devoid of any growth. In the areas that are formed along the edges of perennial streams cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses, and cacti can be found.

The fauna of the area is sparse and consists predominantly of mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrow, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

8 Mile Flat 18-1 location site sits on a sloping hillside North of a non-perennial drainage which drains into the Castle Peak Draw located approximately 2 miles to the North of the location. Castle Peak Draw drains into the Green River to the East.

The geologic the location is the Uinta Formation and consists of light brownish-gray clay (SP-CL) with some sandstone outcrops.

The ground slopes the through the location at approximately 0.2% grade.



HIKO BELL MINING & OIL COMPANY  
8 Mile Flat, 18-1 Well  
Section 18, T9S, R18E S.L.B. & M.

11. OTHER INFORMATION - cont...

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

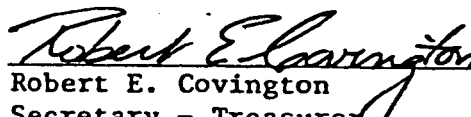
Robert E. Covington  
HIKO BELL MINING & OIL COMPANY

1-801-789-3233

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operation proposed herein will be performed by HIKO BELL MINING & OIL COMPANY and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

November 30, 1981  
Date

  
Robert E. Covington  
Secretary - Treasurer  
Manager Exploration



# United States Department of the Interior

Geological Survey  
Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

February 2, 1981

## General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:
1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
  2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
  3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

- E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

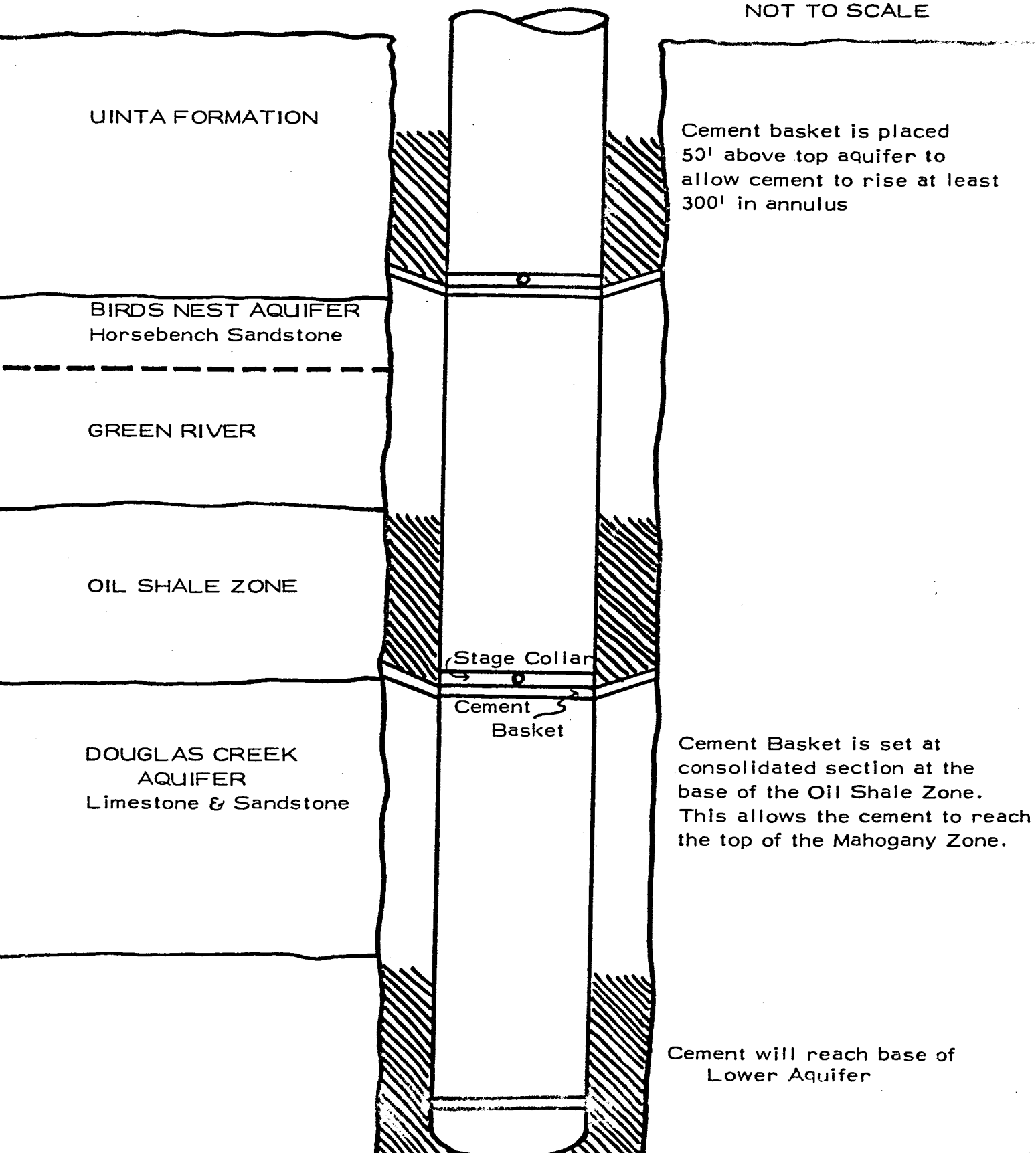
1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

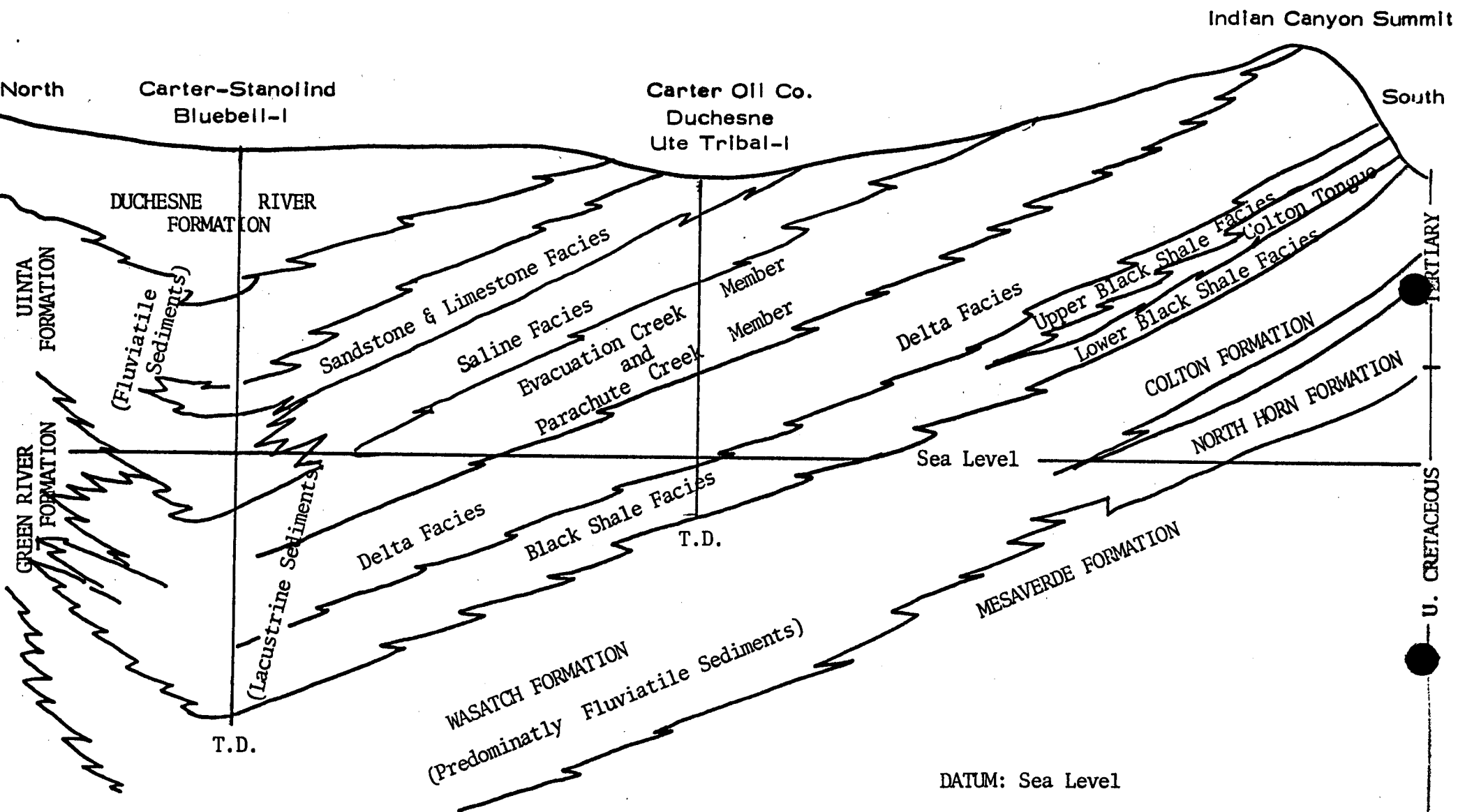
E. W. Gynn  
District Oil and Gas Supervisor

AHR/kr

PARTIAL CASING & CEMENTING PROGRAM  
FOR WELLS IN THE  
EIGHT MILE FLAT UNIT  
UINTAH CO. UTAH

NOT TO SCALE

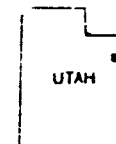




View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in cross section) is located about 8 miles southeast of the application area.



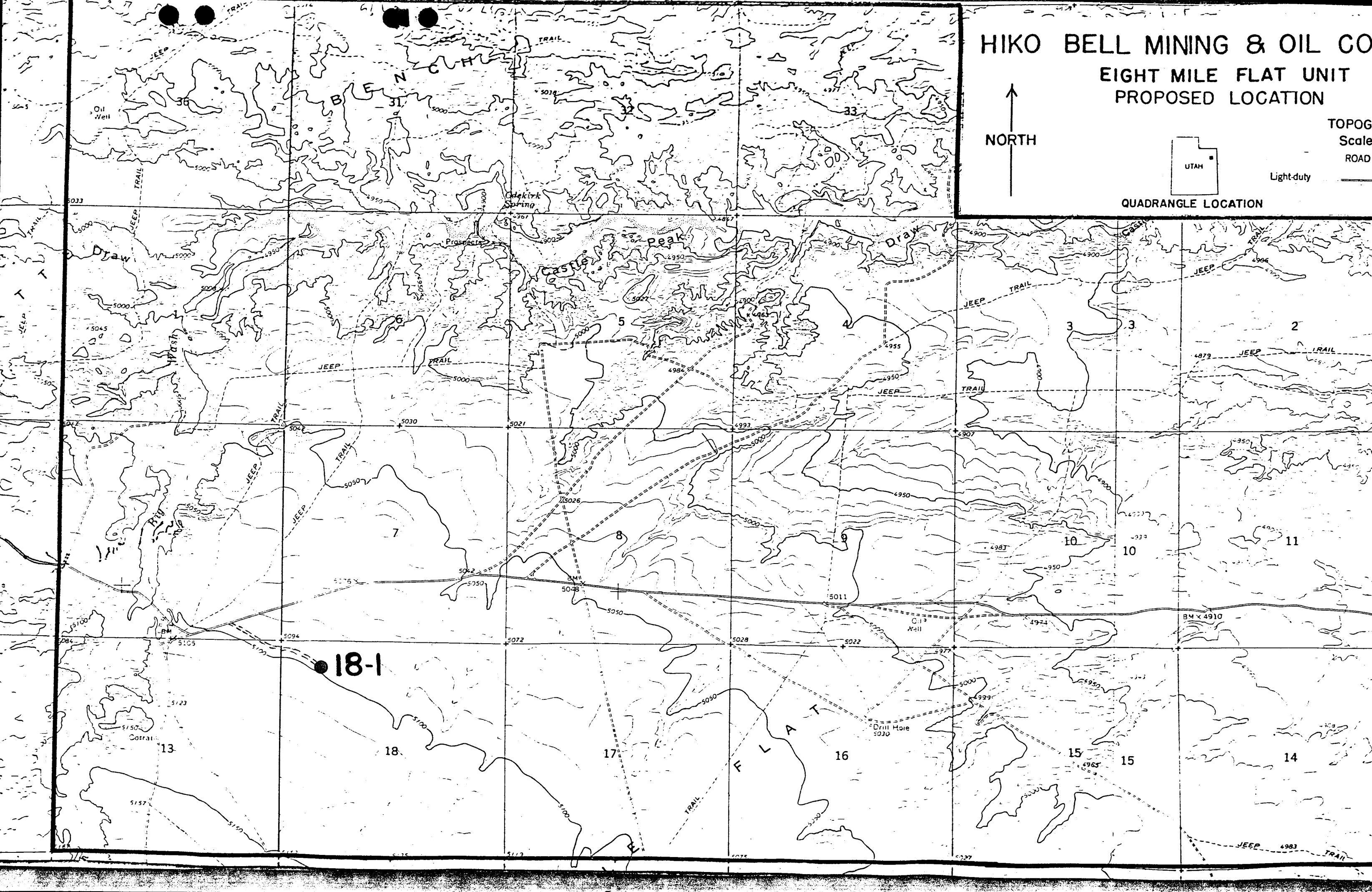
NORTH



TOPOG  
Scale  
ROAD

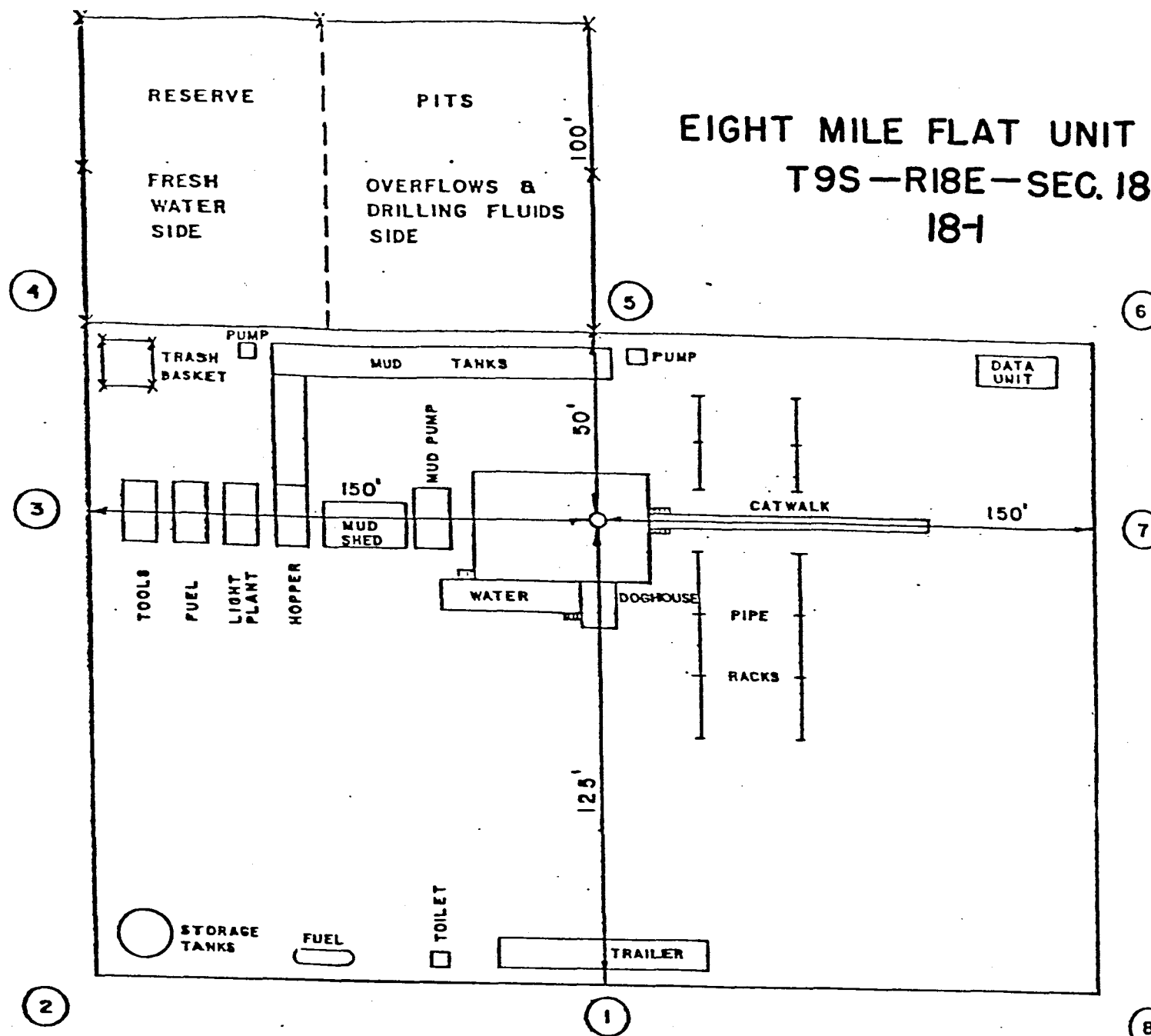
Light-duty

QUADRANGLE LOCATION

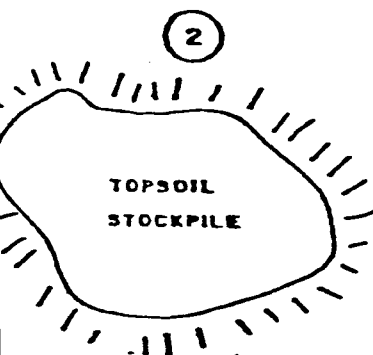
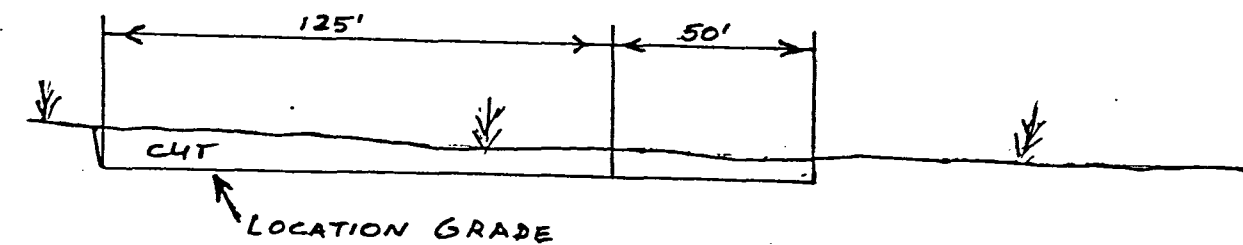
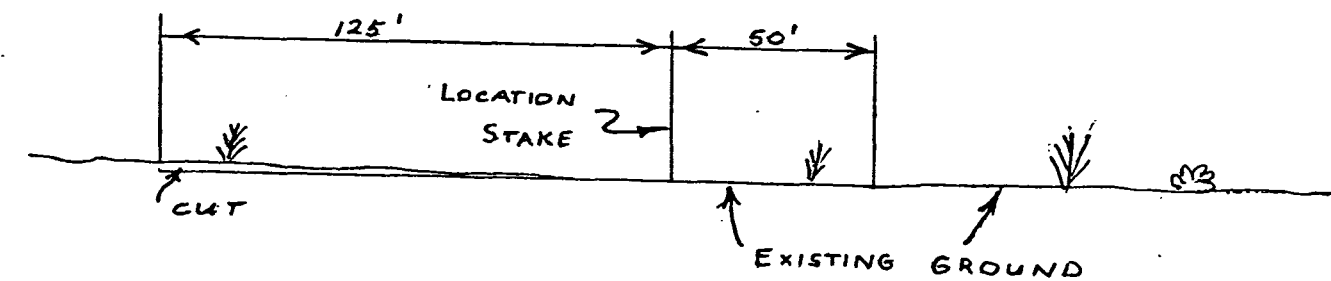
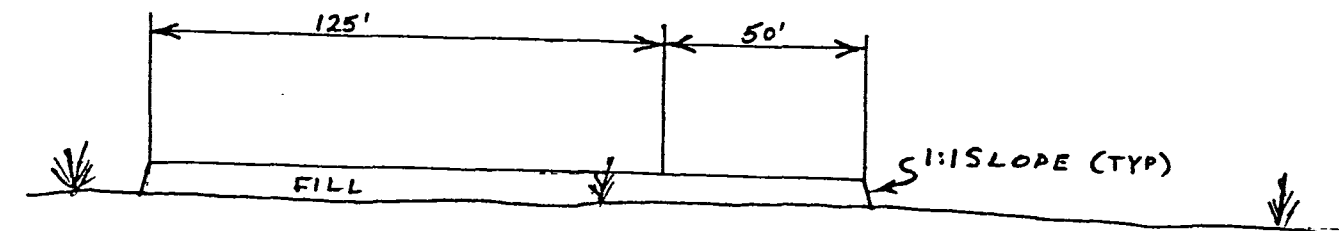


# HIKO BELL MINING & OIL CO.

## EIGHT MILE FLAT UNIT T9S-R18E-SEC. 18 18-1

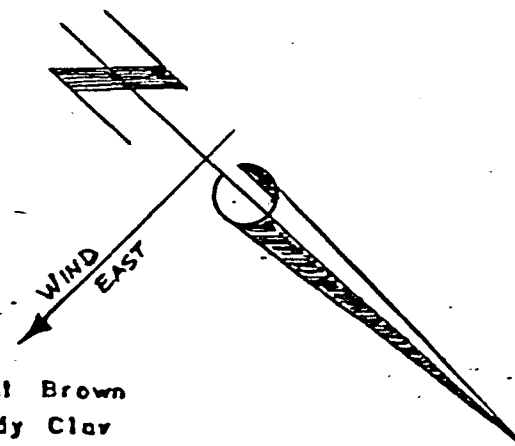
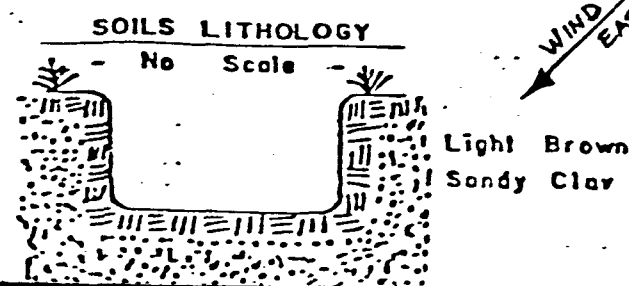


CROSS SECTION



SCALE 1" = 50'

DATE:



SCALES

1" = 50'

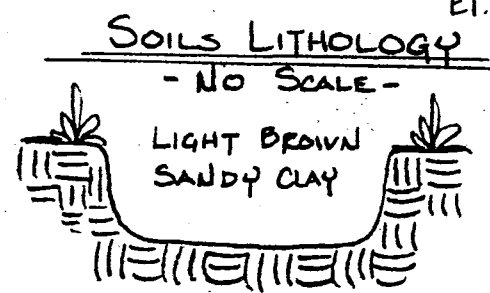
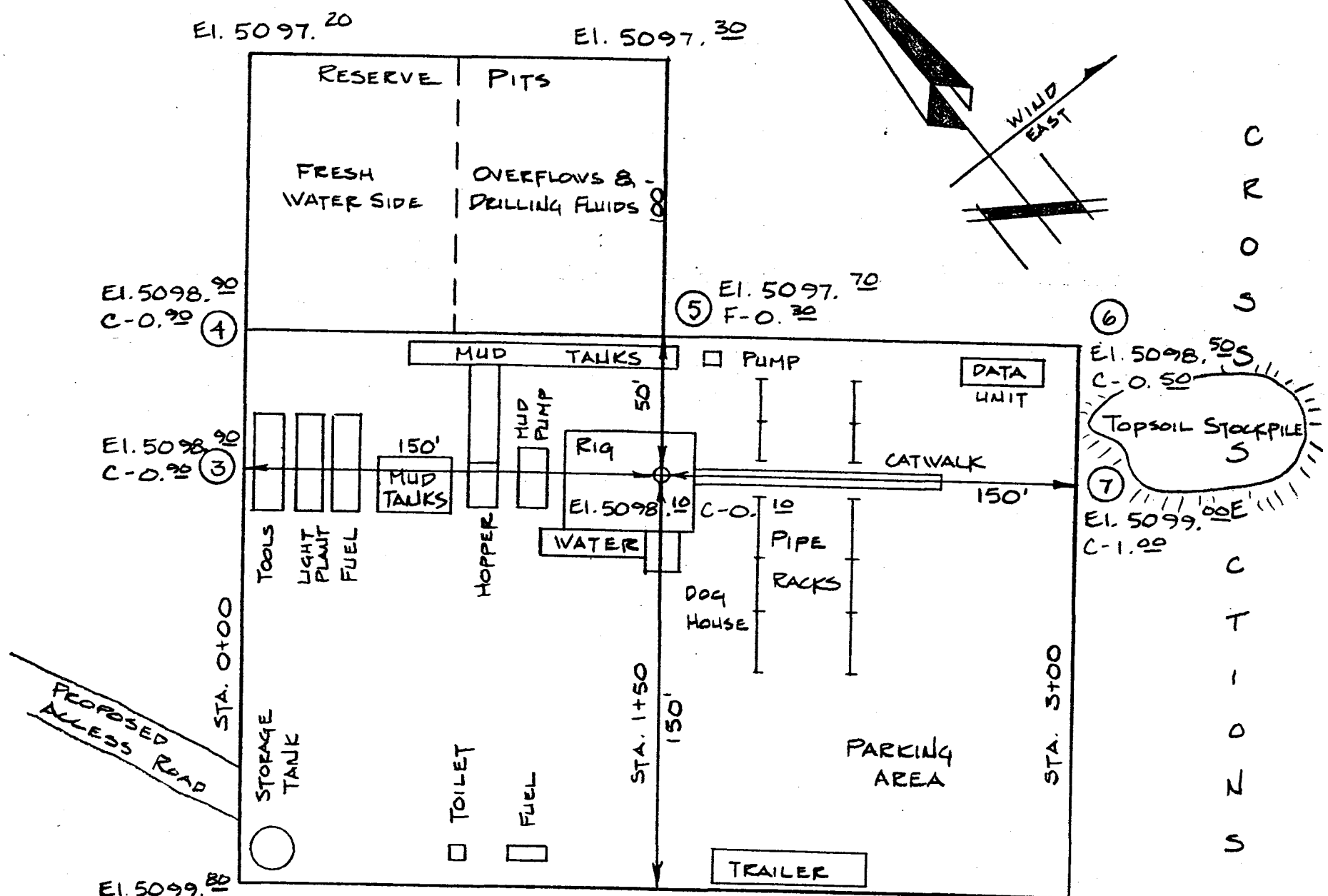
APPROXIMATE YARDAGES

Cubic Yards Cut -

Cubic Yards Fill -

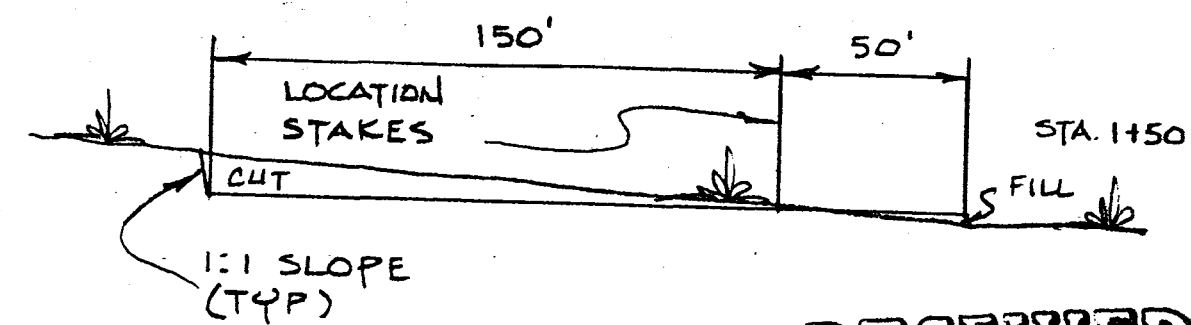
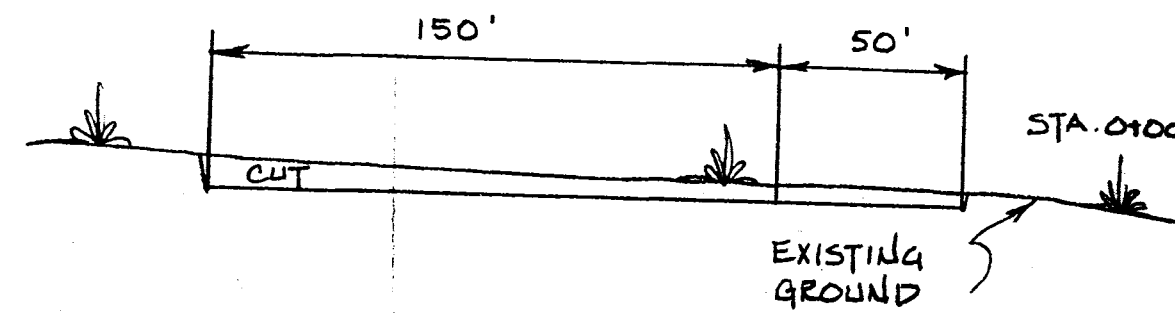


SCALE 1" = 50'



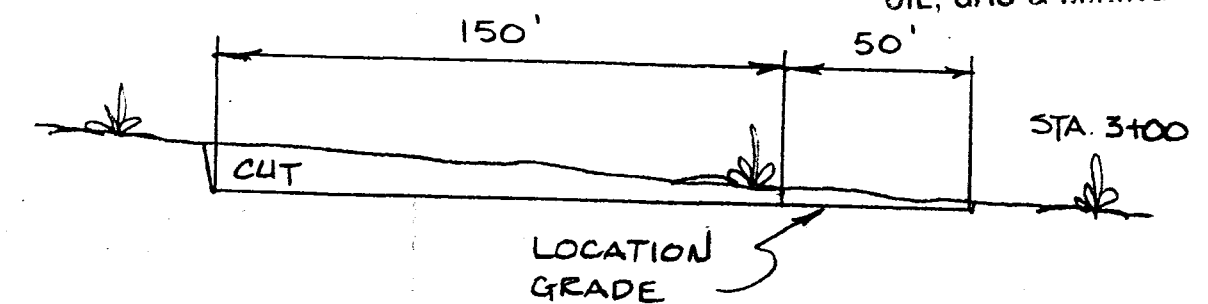
# HIKO BELL MINING & OIL Co.

HIKO BELL 1B-1



**RECEIVED**  
 DEC 28 1981

DIVISION OF OIL, GAS & MINING



SCALES  
 1" = 50'

## APPROXIMATE YARDAGES

CU. YDS. CUT - 2619  
 CU. YDS. FILL - 32

HIKO BELL MINING & OIL Co.  
HIKO BELL 18-1

TOPO. MAP "A"

SCALE - 1/4 MI.

DEC 28 1981

RECEIVED

DIVISION OF  
OIL GAS & MINING

UINTAH AND OURAY INDIAN RESERVATION

MYTON

1749

T8S

T9S

R 18 E  
R 19 E

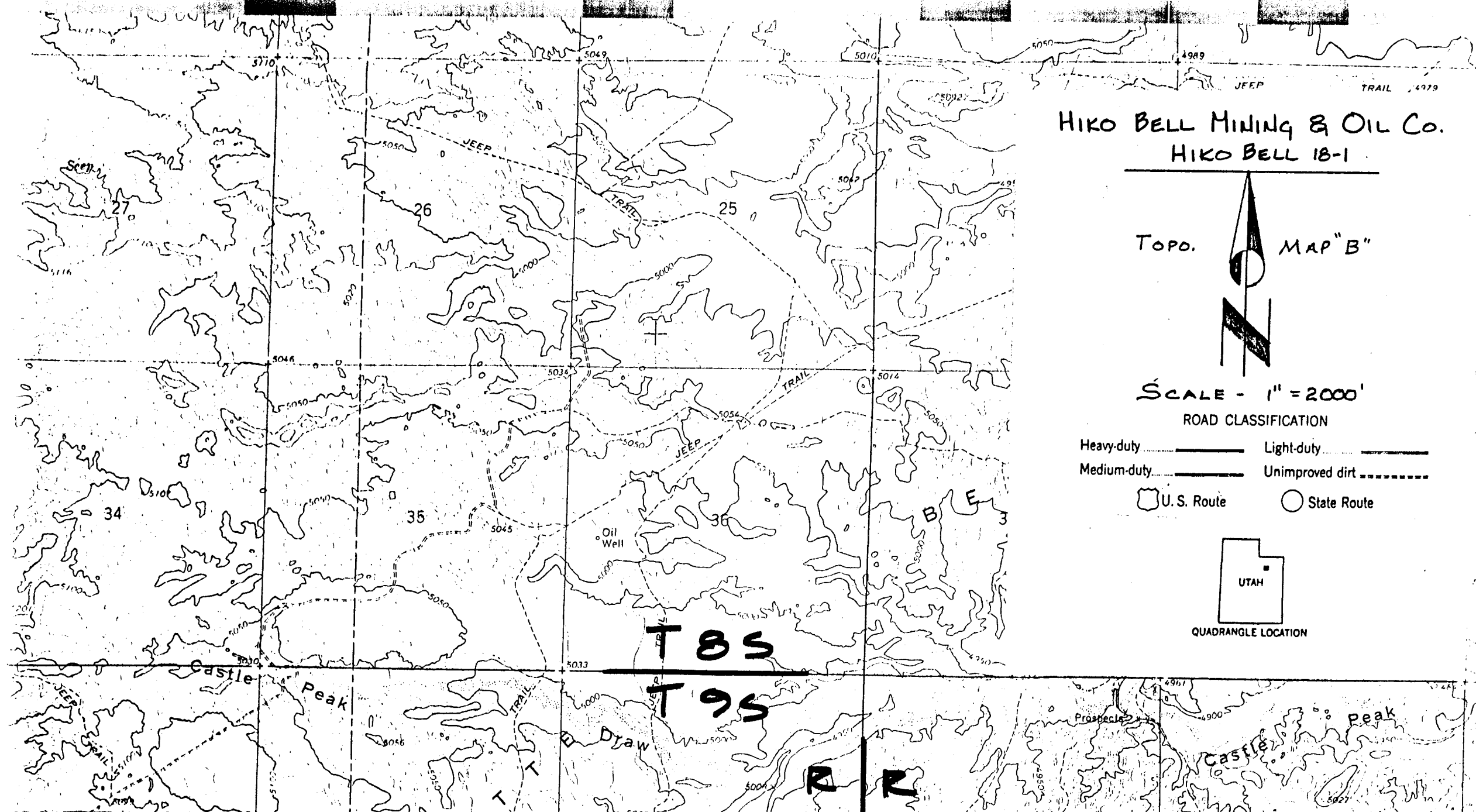
PROPOSED LOCATION

HIKO BELL 18-1

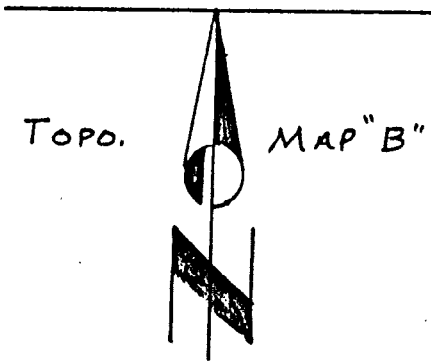
Eightmile Flat

UINTAH BASIN

RAVER



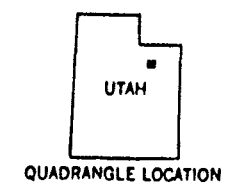
# HIKO BELL MINING & OIL CO. HIKO BELL 18-1



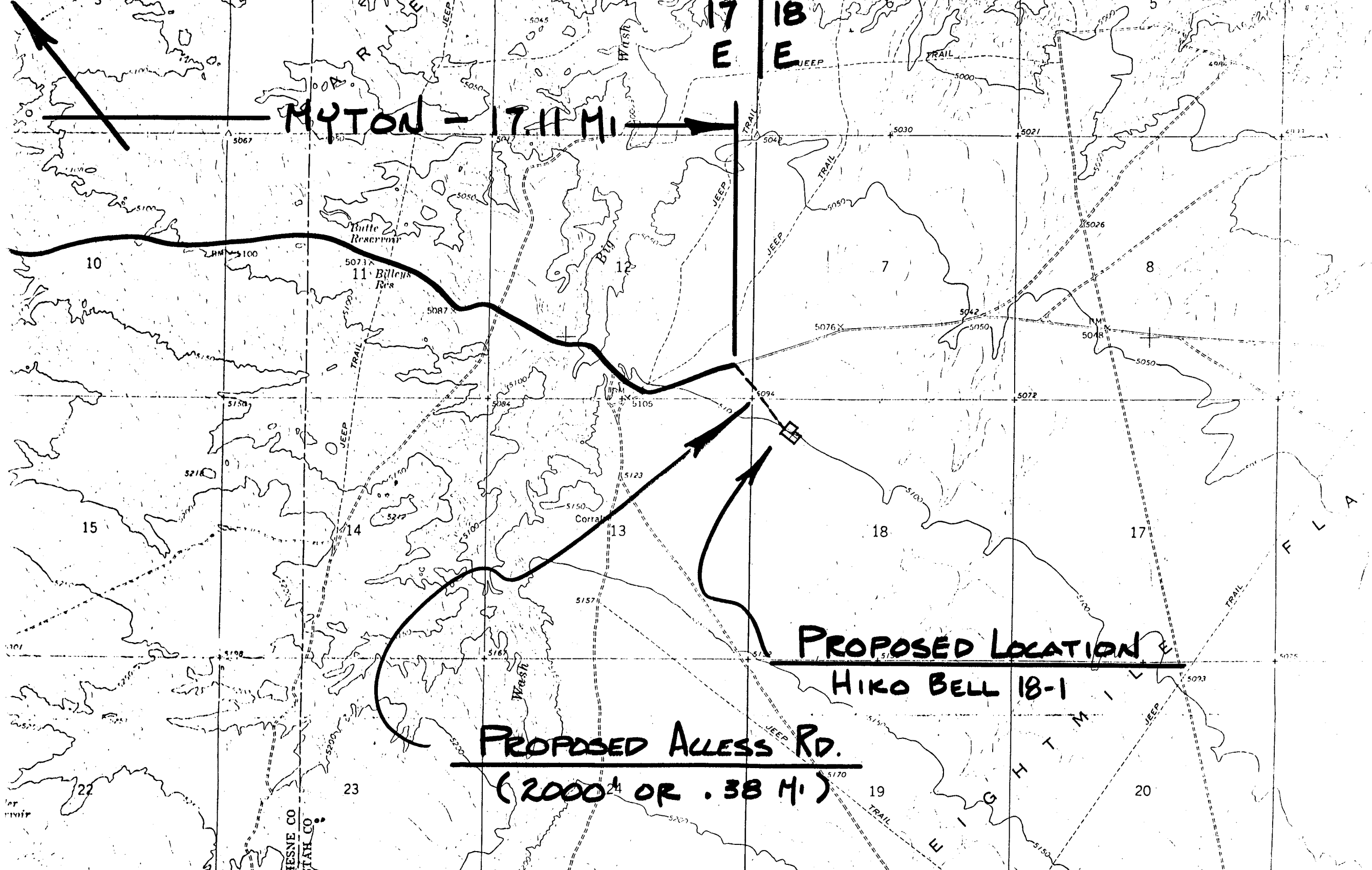
SCALE - 1" = 2000'

## ROAD CLASSIFICATION

- |             |       |                 |       |
|-------------|-------|-----------------|-------|
| Heavy-duty  | ————— | Light-duty      | ————— |
| Medium-duty | ————— | Unimproved dirt | ----- |
| U. S. Route |       | State Route     |       |



QUADRANGLE LOCATION



MYTON - 17.11 MI

PROPOSED ALLESS RD.  
(2000' ± OR .38 MI)

PROPOSED LOCATION  
HIRO BELL 18-1

\*\* FILE NOTATIONS \*\*

DATE: 1-6-82

OPERATOR: Hiko Bell Mining & Oil Co.

WELL NO: Hiko Bell 18-1

Location: Sec. 18 T. 9S R. 18E County: Unitah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31142

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK unit well

Administrative Aide: unit well

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation ☒

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☐

January 13, 1982

Hiko Bell Mining & Oil Company  
P. O. Drawer AB  
Vernal, Utah 84078

RE: Well No. Hiko Bell 18-1  
Sec. 18, T. 9S, R. 18E,  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31142.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight  
Director

CBF/as  
Encl.  
cc: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-39714	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR HIKO BELL MINING & OIL COMPANY		7. UNIT AGREEMENT NAME EIGHT MILE FLAT UNIT	
3. ADDRESS OF OPERATOR P.O. Drawer AB, Vernal, Utah 84078		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 825' FWL & 750' FNL, Sec.18-T9S-R18E, S1M At proposed prod. zone SAME		9. WELL NO. HIKO BELL 18-1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 19 Miles SE of Myton, Utah		10. FIELD AND POOL, OR WILDCAT WILDCAT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 750 Ft.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18-T9S-R18E	
16. NO. OF ACRES IN LEASE 1720		12. COUNTY OR PARISH Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		13. STATE Utah	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NONE		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5100', Ground, ungraded		22. APPROX. DATE WORK WILL START* January 15, 1982	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8"	J-55, 40#	300'	Circ. to surface
7 7/8"	5 1/2"	J-55, 15.5	6500'	<del>400 EX</del> NOT ADEQUATE

RECEIVED  
JAN 15 1982  
DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Robert E. Livingston TITLE Sec.-Treas. DATE 12-1-81  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
(Orig. Sgd.) A. M. RAFFOUL  
APPROVED BY Petroleum Engineer FOR E. W. GUYNN  
CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR DATE JAN 4 1982

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY  
\*See Instructions On Reverse Side

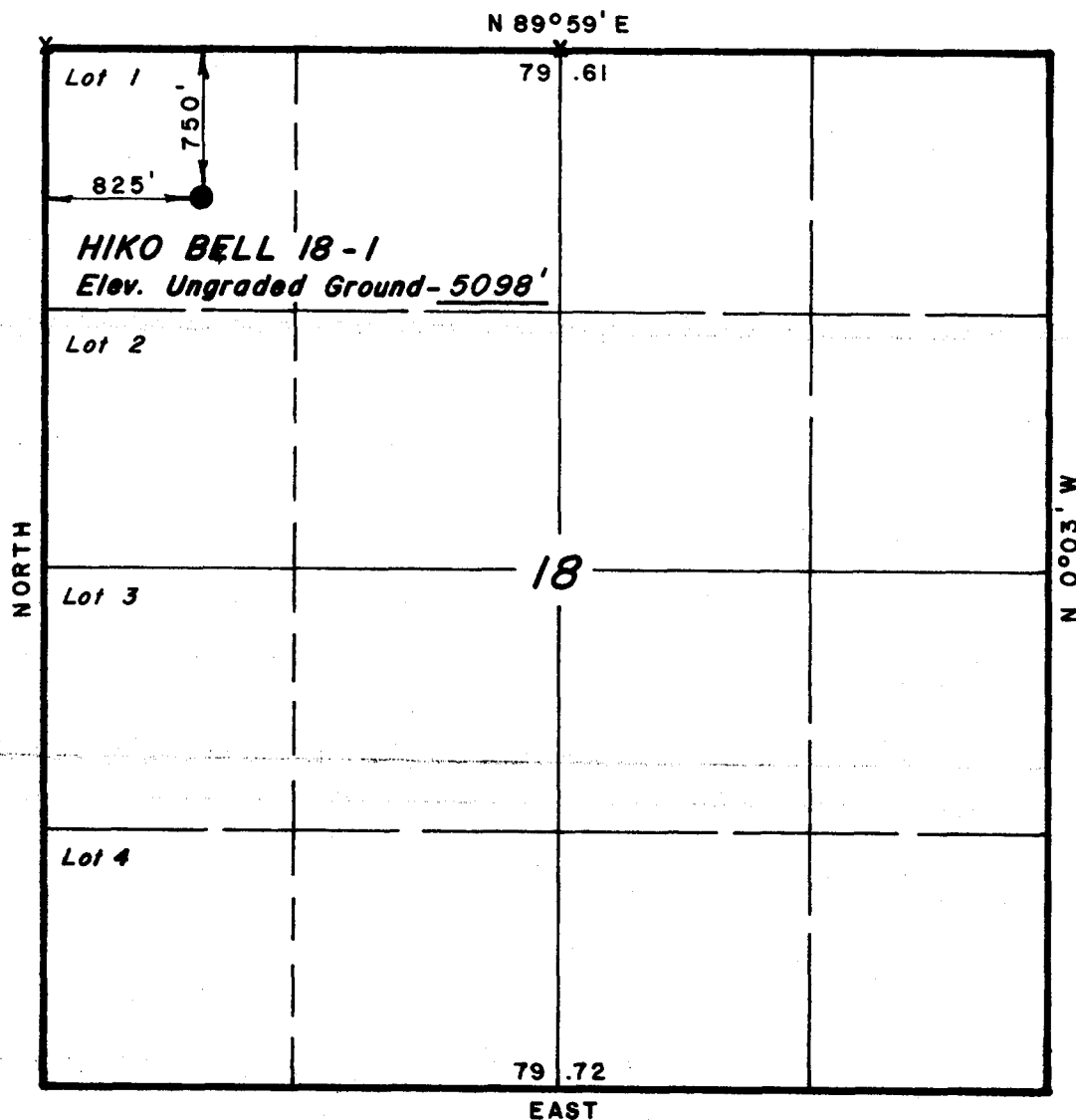
FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

State Oil & Gas

**T9S, R18E, S.L.B.&M.**

PROJECT  
**HIKO BELL MINING & OIL CO.**

Well location, **HIKO BELL 18-1**,  
located as shown in Lot 1 of  
Section 18, T9S, R18E, S.L.B.&M.  
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

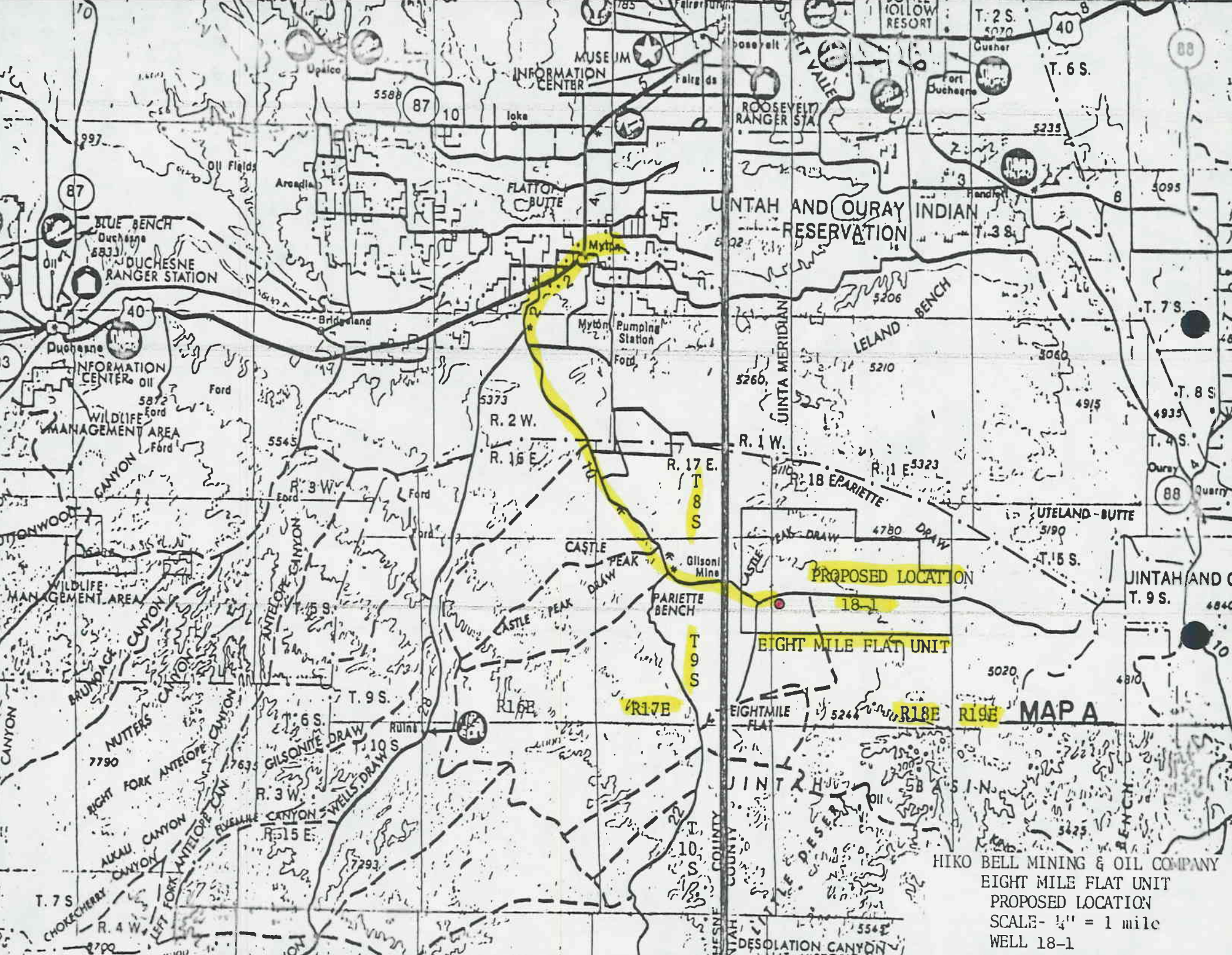
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
**P O BOX Q - 85 SOUTH - 200 EAST**  
**VERNAL, UTAH - 84078**

SCALE	1" = 1000'	DATE	12/15/81
PARTY	RK, BK, JH	REFERENCES	GLO PLAT
WEATHER	CLEAR / COOL	FILE	HIKO BELL





Hiko Bell Mining & Oil Company  
EIGHT MILE FLAT UNIT  
PROPOSED LOCATION  
SCALE - 1/4" = 1 mile  
WELL 18-1

Identification CER/EA No. 112-82

United States Department of the Interior  
Geological Survey  
2000 Administration Bldg.  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Hiko Bell Mining and Oil Company  
Project Type Oil Well  
Project Location 825' FWL & 750' FNL - Sec. 18, T. 9S, R. 18E  
Well No. 18-1 Lease No. U-39714  
Date Project Submitted December 28, 1981

FIELD INSPECTION

Date January 11, 1982

Field Inspection  
Participants

Greg Darlington - USGS, Vernal

Gary Slagel - BLM, Vernal

Bud Covington - Hiko Bell

Earl Cady - Ross Construction

Gordon LeBaron - Jacobs Drilling

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning  
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

January 14, 1982  
Date Prepared

Gregory Darlington  
Environmental Scientist

I concur

1/14/82  
Date

Ed Smith  
District Supervisor

Typed In

Typing Out

PROPOSED ACTIONS:

Hiko Bell Mining and Oil Company plans to drill the #18-1 well, a 6500' oil test of various formations. About 2400' of existing road will be up-graded to reach the main road. A pad 200' x 300' and a reserve pit 100' x 150' are planned for the location.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations;
2. lease stipulations; and
3. provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



FIELD NOTES SHEET

Date of Field Inspection: January 11, 1982

Well No.: 18-1

Lease No.: U-39714

Approve Location: ✓

Approve Access Road: ✓

Modify Location or Access Road: Good Plan

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) waited about 45 minutes<sup>15</sup> for dirt contractor and more<sup>30</sup> so for an acidizing job at Hiko Bell 3-1 to be completed.

Discussed Need to haul in fill material for a tank battery  
Very flat location. Archaeology has been done by a previous project according to  
60% snow cover - ave depth 2" cattle keep knocking stakes down Bod

Lease Expires 1-31-82  
Hiko Bell will be filing tank battery plans for the 3-1 and probably the  
18-1 wells soon.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
516 DM 2.3.A									
Public health and safety							1, 2, 4, 6	1-11-1982	
Unique characteristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6	↓	

# CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements Other than the Items 1-7.*



# United States Department of the Interior

IN REPLY REFER TO

T & R  
U-801

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE  
170 South 500 East  
Vernal, Utah 84078

January 12, 1982

Ed Guynn, District Engineer  
USGS, Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

Re: Joint Onsite Inspection  
Hiko Bell Mining & Oil Company  
T9S, R18E, Section 18 #18-1

Dear Mr. Guynn:

On January 11, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Hiko Bell Mining & Oil, Ross Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Themec 23-08351 Mesa Brown Enduratone or an approved equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

An archaeological clearance has been conducted by Utah Archaeological Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Heft', written over the printed name.

Ralph Heft  
Area Manager  
Diamond Mountain Resource Area

cc: USGS, Vernal



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-39714
2. NAME OF OPERATOR Hiko Bell Mining & Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Drawer AB, Vernal, Utah 84078		7. UNIT AGREEMENT NAME Eight Mile Flat Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 825 FWL & 750 FNL, Sec. 18, T9S, R18E, S1M		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. Hiko Bell 18-1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5100 gr		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 18, T9S, R18E
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF


PULL OR ALTER CASING


FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

Change of Operator

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF


FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*


(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is to notify you that there is a change of operator on this well

New Operator:

Jacobs Oil & Gas Company  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

18. I hereby certify that the foregoing is true and correct

SIGNED R. E. COVINGTON

TITLE Sec. Treas

DATE 1-28-82

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Hiko Bell Oil Company

WELL NAME: Hiko 18-1

SECTION NWNW 18 TOWNSHIP 9S RANGE 18E COUNTY Uintah

DRILLING CONTRACTOR Jacobs Drilling

RIG # 2

SPUDDED: DATE 1-31-82

TIME 12:00 PM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Lynn Collins

TELEPHONE # 303-243-7814

DATE 1-29-82 SIGNED DB

NOTICE OF SPUD

Caller: Lyn Collins, Jacobs Belling  
Phone: 303-242-7814

Well Number: Nike Bell 18-1

Location: Sec 18, T9S, R. 18E

County: Uintah State: UT

Lease Number: 71-39714

Lease Expiration Date: 1-31-82

Unit Name (If Applicable): Eight Mile Flat

Date & Time Spudded: 1-31-81 12:00 P.M.

Dry Hole Spudded Rotary

Details of Spud (Hole, Casing, Cement, etc.) 8 5/8" casing  
250', 825' from west line.

Rotary Rig Name & Number: Jacobs Belling #2

Approximate Date Rotary Moves In: 1-29-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 1-29-82 1:07 P.M.

cc: Well file  
USGS, Vernal  
KIT St & G  
TAM  
APD Control  
DSD

**RECEIVED**  
FEB 01 1982  
DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-39714  
Communitization Agreement No. \_\_\_\_\_  
Field Name \_\_\_\_\_  
Unit Name EIGHT MILE FLAT UNIT  
Participating Area \_\_\_\_\_  
County UINTAH State UTAH  
Operator R.L. JACOBS OIL & GAS CO.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of FEB., 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
18-1	18 NW NW	9S	18E	DRG	NONE	NONE	NONE	NONE	DRILLING AT 5525 FT.

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: J. Collins Address: 2467 Commerce Grp. Jct. Co.  
Title: Controller Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(FORM 9-329)

(2/76)

OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-39714  
Communitization Agreement No. \_\_\_\_\_  
Field Name \_\_\_\_\_  
Unit Name EIGHT MILE FLAT UNIT  
Participating Area \_\_\_\_\_  
County UTAH State UTAH  
Operator R.L. JACOBS OIL & GAS Co.  
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of MARCH, 19 82

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
18-1	18 NW NW	9S	18E	OSI	NONE	NONE	NONE	NONE	REACHED T.D 6181' ON 3/5/82 RAN LOGS RAN 4 1/2" pipe CEMENTED TO SURFACE. WAITING ON WORKOVER RIG.

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	NONE	NONE	NONE
*Sold	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	NONE	NONE	XXXXXXXXXXXXXXXXXX
*Injected	NONE	NONE	NONE
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	NONE
*Other (Identify)	NONE	NONE	NONE
*On hand, End of Month	NONE	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	NONE	NONE	XXXXXXXXXXXXXXXXXX

Authorized Signature: J. Collins

Address: 2467 COMMERCE GRAND JCT. G.

Title: Controller

Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR						9. WELL NO.									
R. L. JACOBS OIL & GAS COMPANY						Jacobs-Hiko Bell #18-1									
3. ADDRESS OF OPERATOR						10. FIELD AND POOL, OR WILDCAT									
2467 Commerce Blvd., Grand Junction, Colorado 81505						Wildcat									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA									
At surface 825' FWL & 750' FNL, Sec. 18, Tp. 9S Rge 18E, SLM						Sec. 18, Tp. 9S Rge. 18E.									
At top prod. interval reported below															
At total depth 6180'															
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH		13. STATE							
43-047-31142				Jan. 13/82		Uintah		Utah							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
Jan. 29/82		March 5, 82		Nov. 30, 1982		GL-5098', KB-5110'		5098'							
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
6180'		6180'		1		6180'		5257-5221 4920-4912 3905-3899 5148-5120 4712-4708 3980-3989							
								25. WAS DIRECTIONAL SURVEY MADE							
								No							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
Dual Induction Guard, Comp. Neutron/Density, Computer, CBL Bond Log								No							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24# new		293'		12 1/4"		100 sx, circ. to surf		none					
4 1/2" 10.5# new				5850'		7 3/8"		975 sx, circ. to surface		none					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
5494-5476, 5393-5391, 5324-5322 w/1/ft										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5257-55, 5239-37, 5231-29, 5224-21 w/1/ft										5494-5322		Versagel w/144,000# 20/40&10/20			
5148-46, 5141-38, 5136-33, 5127, 26, 5122-20										5257-5120		Versagel w/164,000# 20/40 & 10/20			
4912-18, w/1/ft.										4920-4708		Versagel w/87,000# 20/40			
3980, 89 w/1/ft. 3899-3905 w/1/ft										3980-3899		Versagel w/94,000# 20/40 & 10/20			
33. PRODUCTION															
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)					
Nov. 30, 1982				Pumping						Producing					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
Nov. 30/82		24 hrs.		open		→		200 BOPD		50MCF		0		.004 to 1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
100#		100#		→		200 BOPD		50MCF		0		31.4 API			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY			
Vented												John Pittsenberger			
35. LIST OF ATTACHMENTS															
Dual Induction Guard, Comp. Neutron/Density/Gamma Ray, Computer, CBL Bond															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>R. Gordon L. Baro</u>				TITLE <u>Geologist</u>				DATE <u>Nov. 30, 1982</u>							

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Green River Formation	3670	3710	SS, VF/M gr. friable. Abun dk brn oil	Uintah Evac. Crk, Tgr Parachute Crk. Douglas Creek Black Shale Basal Carbonate Wasatch Fm.	Surface	1448
	3892	3906	SS, F/mg. Good por. Very hvly oil std.		1448	685
	3978	3992	SS, m brn, friable. Good por. 265 units		2133	1715
	4707	4711	SS, f/mg, abun lt oil stain. 175 units		3848	
	4912	4920	SS, vf/fg. heavy oil st. 365 units		5110	
	5120	5148	Shale, med. brn. soft text. Oil satd.		5670	
	5220	5240	SS, fg/vfg. some friable. Good yel fluor.		5830 to T.D.	6180'
	5390	5474				



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 5, 1983

R. L. Jacobs Oil & Gas Company  
2467 Commerce Blvd.  
Grand Junction, Colorado 81505

RE:Well No. Jacobs-Hiko Bell #18-1  
API # 43-047-31142  
Sec. 18, T. 9S, R. 18E.  
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office November 30, 1982 from the above referred to well, indicates the following electric logs were run: Dual Induction Guard, Comp. Neutron Density, Computer, CBL Bond Log. As of todays date, this office has not received this log: CBL Bond Log.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Claudia Jones  
Well Records Specialist

CJ/cj





Need Samples  
to verify  
Operator Change

DOGM 36-64. . 7  
an equal opportunity contractor

Page 1 of 1

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JUL 2 1984

# PRODUCING ENTITY ACTION FORM

Operator Name R. L. JACOBS OIL & GAS Co.  
Address 2467 COMMERCE BLVD.  
City GRAND JUNCTION State Colo. Zip 81505  
Utah Account No. N 1370

Authorized Signature J. Collins  
Effective Date MAY 1, 1984 Telephone (303) 243-7814

~~DIVISION OF OIL~~

GAS & MINING ACTION CODE

- A Establish new entity for new well(s).
- B Add new well(s) to existing entity.
- C Delete well(s) from existing entity.
- D Establish new entity for well(s) being deleted from existing entity.
- E Change well(s) from one entity to another existing entity.
- F Other. (Specify using attachments if necessary)

11 - 2.1984

Action Code	Current Entity No.	New Entity No.	API No.	Well Name	Well Location				State
					Sec.	T	R	County	
D	00554		43 047 31274	JACOBS - BELCO 32-8	8	9S	18E	WINNATH	GRRV
D	00564		43 047 31126	✓ BELCO 7-1	7	9S	18E		
D	00564		43 047 31202	✓ BELCO 34-7	7	9S	18E		
D	00570		43 047 31029	✓ 11-1	11	9S	18E		
D	00570		43 047 31127	✓ 3-1	3	9S	18E		
D	00570		43 047 31142	✓ 18-1	18	9S	18E		
D	00570		43 047 31181	✓ HIKO-BELL 4 4-1	4	9S	18E		
D	00570		43 047 31214	✓ HIKO BELL #22-10	10	9S	18E		
			NEW ENTITY IS:	OVERTHRUST OIL Royalty					
				10 INVERNESS DR. EAST Suite 112					
				ENGLEWOOD Colo. 80112					

*Claudia —*  
*These wells*  
*need to be*  
*changed to*  
*Overt thrust.*  
*427-84 Jack Over*  
*Thomas Smith*  
*1-31-84*  
*UC*

PHONE (303) 790-0776

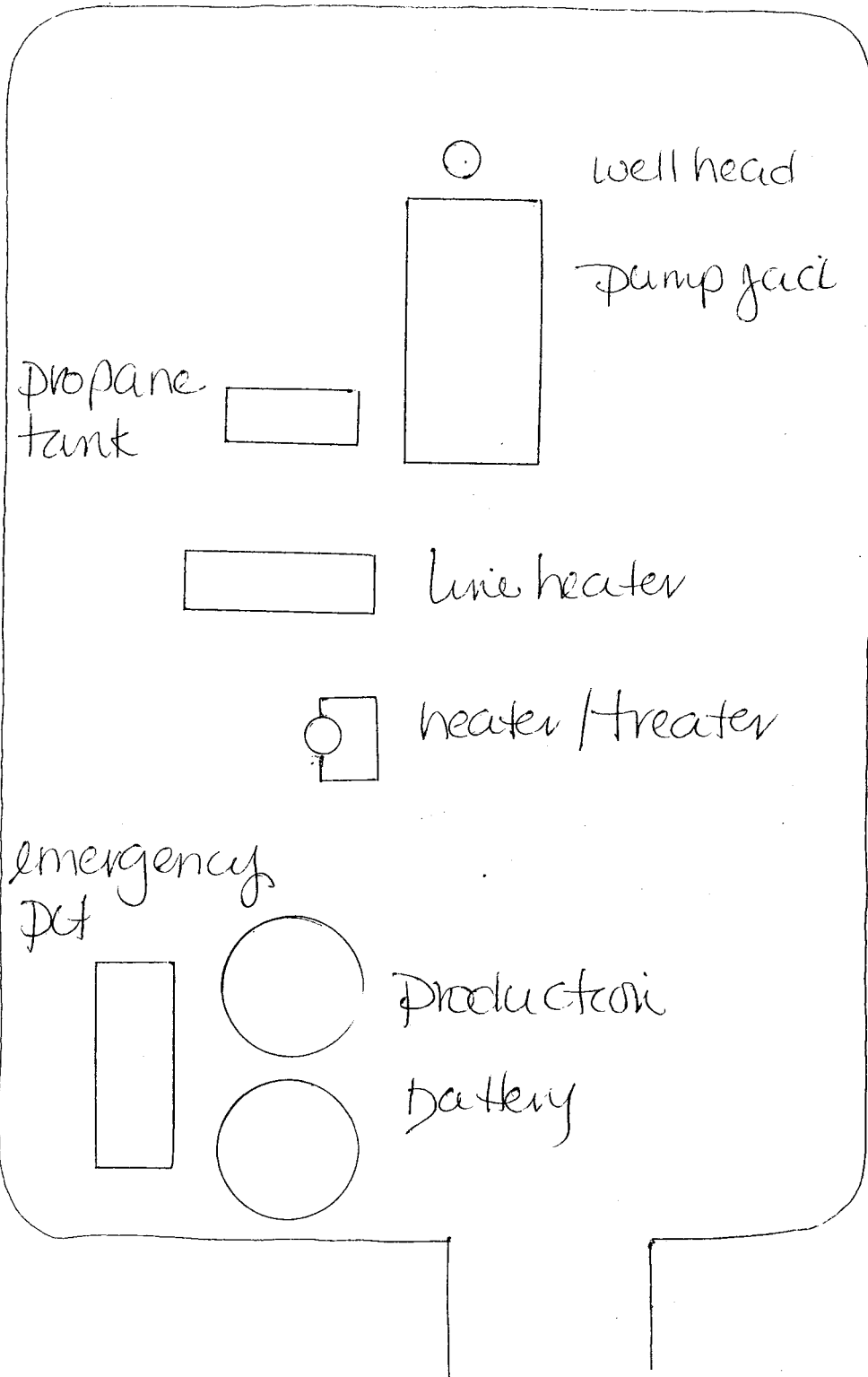
21142

18-1

Sec 18, T9S0 R18E

Hubby 5/17/89

✓ N



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-39714

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other (specify)

9. Well Name and Number

18-1

2. Name of Operator

Cline Oil and Gas Company

10. API Well Number

43-047-31142

3. Address of Operator

P. O. Box 700810, Tulsa OK 74170-0810

4. Telephone Number

918-481-5837

11. Field and Pool, or Wildcat

Eight Mile Flat N. Field

5. Location of Well

Footage : 750 FNL, 825 FWL

QQ, Sec. T., R., M. : Sec. 18, T9S, R18E, SLM

County : Uintah

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Approximate Date Work Will Start

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other        | Change of Operator                            |

Effective Date: 10/14/91

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

RECEIVED

OCT 24 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature W. Geoffrey Cline

Title President

Date

10/14/91  
07/19/91

(State Use Only)

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OCT 24 1991

DESIGNATION OF AGENT OR OPERATOR - FORM 5

The undersigned is, on record, the holder of oil and gas lease

DIVISION OF  
OIL GAS & MINING

LEASE NAME: Eight Mile Flat Field

LEASE NUMBER: (Listed below)

and hereby designates

NAME: Cline Oil and Gas Company

ADDRESS: P. O. Box 700810, Tulsa OK 74170-0810

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

<u>Lease No.</u>	<u>Location</u>
U-15392	Sec. 11, T 9 S, R 18 E
U-16539	Sec. 3, T 9 S, R 18 E
U-16540	Sec. 7, T 9 S, R 18 E
and	Sec. 8, T 9 S, R 18 E
U-17424	Sec. 4, T 9 S, R 18 E
U-17036	Sec. 10, T 9 S, R 18 E
U-39714	Sec. 18, T 9 S, R 18 E

Uintah County, Utah

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation 10-14-91

By:

GHP Corporation, General Partner  
Dan H. Brown  
(signature)

Company

GHP/JH Limited Partnership

Title:

President

Address

Suite 1250 5251 DTC Parkway  
Englewood, Colo 80111

Phone:

303-796-2600

MELVIN E. LESLIE  
ATTORNEY AT LAW  
10 WEST 300 SOUTH STREET, SUITE 703  
SALT LAKE CITY, UTAH 84101

TELEPHONE: (801) 364-4442

November 29, 1991

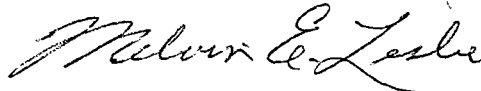
Ms. Lisha Romero  
Utah Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah

Re: Overthrust Oil Royalty Corp.

Dear Ms. Romero:

In accordance with our recent telephone conversations regarding the change of operatorship from the above-named Corporation to Cline Oil and Gas Company as regards wells in the Eight Mile Flat Area, I am enclosing the original copy of seven different Sundry Notices (Form 9) for filing with your Division. It is my understanding that Cline Oil and Gas Company has previously filed similar Sundry Notices, so the present filing should complete the documentation as to change of operatorship. If not, kindly advise me.

Very truly yours,



Melvin E. Leslie

MEL/bjw  
Enclosures

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DEC 02 1991

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals.

8. Unit or Communitization Agreement

891019635B  
(Entity 10969)

9. Well Name and Number

#18-1

10. API Well Number

4304731142

11. Field and Pool, or Wildcat

Eight Mile Flat

1. Type of Well

☒ Oil Well      ☐ Gas Well      ☐ Other (specify)

2. Name of Operator

Overthrust Oil Royalty Corp.

3. Address of Operator 2046 East 4800 South, Suite 110

Salt Lake City, Utah 84117

4. Telephone Number

(801) 277-5360

5. Location of Well

Footage

Q. Sec. T., R., M. : NW $\frac{1}{4}$ NW $\frac{1}{4}$  of Section 18, T.9 S., R.18 E., S.L.M.

County : Uintah

State : UTAH

### 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

#### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective as of October 1, 1991, the Operator of this Well was changed from that specified in Paragraphs 2 and 3 above to the following: Cline Oil and Gas Company, P.O. Box 700810, Tulsa, Oklahoma 74170.

**RECEIVED**

DEC 02 1991

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*Robert Nelson*

Trustee in Bankruptcy November 29, 1991

Title

Date

(State Use Only)

1-LCR	7-LCR
2-DTS	TS
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) ☐ Designation of Agent  
Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-14-91)

(new operator) <u>CLINE OIL AND GAS COMPANY</u>	FROM (former operator) <u>OVERTHRUST OIL ROYALTY CORP.</u>
(address) <u>P. O. BOX 700810</u>	(address) <u>10 WEST 300 SOUTH</u>
<u>TULSA, OK 74170-0810</u>	<u>SALT LAKE CITY, UT 84101</u>
<u>W. GEOFFREY CLINE, PRES.</u>	<u>MR. LESLIE, ATTY</u>
phone <u>(918) 481-5837</u>	phone <u>(801) 364-4442</u>
account no. <u>N 6000 (11-14-91)</u>	account no. <u>N 9610</u>

**\*EIGHT MILE FLAT UNIT/ALL WELLS**

Well(s) (attach additional page if needed):

name: <u>3-1/GRRV</u>	API: <u>43-047-31127</u>	Entity: <u>570</u>	Sec <u>3</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16539</u>
name: <u>HIKO BELL U 4-1/GRRV</u>	API: <u>43-047-31181</u>	Entity: <u>10971</u>	Sec <u>4</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-17424</u>
name: <u>BELCO #34-7/GRRV</u>	API: <u>43-047-31202</u>	Entity: <u>564</u>	Sec <u>7</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16540</u>
name: <u>BELCO #7-1/GRRV</u>	API: <u>43-047-31126</u>	Entity: <u>10969</u>	Sec <u>7</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16540</u>
name: <u>JACOBS-BELCO 32-8/GRRV</u>	API: <u>43-047-31274</u>	Entity: <u>554</u>	Sec <u>8</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-16540</u>
name: <u>HIKO BELL #22-10/GRRV</u>	API: <u>43-047-31214</u>	Entity: <u>10973</u>	Sec <u>10</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-17036</u>
name: <u>11-1/GRRV</u>	API: <u>43-047-31029</u>	Entity: <u>10970</u>	Sec <u>11</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-15392</u>
name: <u>18-1/GRRV</u>	API: <u>43-047-31142</u>	Entity: <u>10969</u>	Sec <u>18</u> Twp <u>9S</u> Rng <u>18E</u>	Lease Type: <u>U-39714</u>

**OPERATOR CHANGE DOCUMENTATION**

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 10-31-91) (Reg. 11-21-91) (Rec'd 12-2-91)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 10-24-91)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? *(yes)* no \_\_\_\_ If yes, show company file number: #153590.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-21-91)*
6. Cardex file has been updated for each well listed above. *(11-21-91)*
7. Well file labels have been updated for each well listed above. *(11-21-91)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-21-91)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *Wells within specific PA's have been labelled. All other wells within unit boundary, but not within a PA, have separate entity assignments.*
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date                      1991. If yes, division response was made by letter dated                      1991.

## INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      1991, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## INDEXING

1. All attachments to this form have been microfilmed. Date: December 16 1991. *RWM*

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

1106 Bfm/s.f. Cline Oil and Gas Company was designated operator of the "Eight mile Flat Unit" eff. 10-29-91. "All wells are now operated by Cline Oil & Gas Company."



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG - 9 1994

DEPT. OF OIL, GAS & MINING

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No.
2. Name of Operator Rocky Mountain Operating Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 3281 Cherryridge Road Englewood, Colorado 80110	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	8. Well Name and No.
	9. API Well No.
	10. Field and Pool, or Exploratory Area Eight Mile Flat Area
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Rocky Mountain Operating Company is considered to be the operator of the wells as shown on EXHIBIT "A" and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by 0842

14. I hereby certify that the foregoing is true and correct

Signed

Title PRESIDENT

Date

JUNE 15, 1994

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ATTACHMENT 1.

EIGHT MILE FLAT UNIT WELLS

GREEN RIVER A PARTICIPATING AREA

11-1	NWSW	11 9S	18E	OSI	UTU15392
------	------	-------	-----	-----	----------

GREEN RIVER B PARTICIPATING AREA

18-1	NWNW	18 9S	18E	POW	UTU39714
7-1	SEnw	7 9S	18E	POW	UTU16540

GREEN RIVER C PARTICIPATING AREA

4-1	SESW	4 9S	18E	POW	UTU17424
-----	------	------	-----	-----	----------

GREEN RIVER D PARTICIPATING AREA

32-13	SWNE	13 9S	18E	OSI	UTU18048
-------	------	-------	-----	-----	----------

GREEN RIVER E PARTICIPATING AREA

34-8	SWSE	8 9S	18E	OSI	UTU16540
------	------	------	-----	-----	----------

THE FOLLOWING WELLS WERE DETERMINED NON PAYING AND SUBSEQUENTLY CONTRACTED FROM THE EIGHT MILE FLAT UNIT AREA. THEY SHOULD NOT BE REPORTED ON THE PLAN OF DEVELOPMENT IN THE FUTURE.

3-1	SENE	3 9S	18E	TA	UTU16539
32-8	SWNE	8 9S	18E	POW	UTU16540*CLI
34-7	SWSE	7 9S	18E	POW	UTU16540*CLI
22-10	SEnw	10 9S	18E	OSI	UTU17036
11-8	NWNW	8 9S	18E	OSI	UTU16540
13-8	NWSW	8 9S	18E	OSI	UTU16540

APRIL 1 1994

Authorized Officer  
Bureau of Land Management

Re: Eight Mile  
Flat \_\_\_\_\_ Unit  
Uintah \_\_\_\_\_ County, Utah \_\_\_\_\_

Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit Operator and Designation of Successor Operator for the Eight Mile Flat Unit Area. The enclosed instrument has been executed by more than the required percentage of working interest owners pursuant to the Eight Mile Flat Unit and Unit Operating Agreements. All operations within the Eight Mile Flat Unit Agreement will be covered by bond no. 0842.

Sincerely,



Edward Neibauer

Enclosures

RESIGNATION OF UNIT OPERATOR

Eight Mile Flat Unit Area

County of Uintah

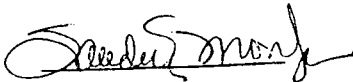
State of Utah

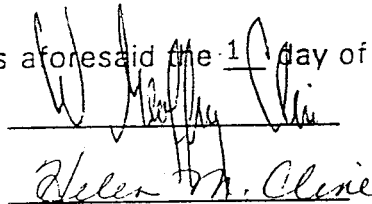
Unit Agreement No. 14-08-0001-19635

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the Eight Mile Flat Unit Area, Uintah County, Utah, Cline Oil and Gas Company, the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 1 day of April, 1994.

ATTEST:



  
Helen M. Cline

DESIGNATION OF  
SUCCESSOR UNIT OPERATOR

Eight Mile Flat Unit Area

County of Uintah

State of Utah

Unit Agreement No. 14-08-0001-19635

THIS INDENTURE, dated as of the 1 day of April, 1994, by and between Cline Oil and Gas Company, hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties,"

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 29 day of October, 1991, approved a Unit Agreement for the Eight Mile Flat Unit Area, wherein Cline Oil and Gas Company is designated as Unit Operator, and

WHEREAS said, Cline Oil and Gas Company has resigned as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the Eight Mile Flat Unit Agreement, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

SECOND PARTY

Cline Oil and Gas Company

BY

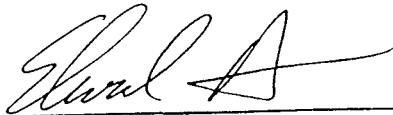
W. Geoffrey Cline, President

AND

Helen M. Cline  
Helen M. Cline, Secretary

FIRST PARTY

ROCKY MOUNTAIN OPERATING COMPANY, INC.

BY   
Execution Date: JUNE 15, 1994

\_\_\_\_\_  
BY \_\_\_\_\_  
Execution Date: \_\_\_\_\_

\_\_\_\_\_  
BY \_\_\_\_\_  
Execution Date: \_\_\_\_\_

\_\_\_\_\_  
BY \_\_\_\_\_  
Execution Date: \_\_\_\_\_

\_\_\_\_\_  
BY \_\_\_\_\_  
Execution Date: \_\_\_\_\_

CORPORATE ACKNOWLEDGEMENT

STATE OF NEW MEXICO )  
 ) SS.  
COUNTY OF SANTA FE )

The foregoing instrument was acknowledged before me this 3rd day of June, 1994, by W. Geoffrey Cline President, and by Helen M. Cline Secretary of Cline Oil and a corporation.

Gas Company

WITNESS my hand and official seal.

My Commission Expires:

6-18-96

  
Notary Public

Place of Residence:

\_\_\_\_\_

INDIVIDUAL ACKNOWLEDGEMENT

STATE OF \_\_\_\_\_ )  
 ) SS.  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_ day of \_\_\_\_\_, 19\_\_\_, personally appeared before me \_\_\_\_\_ the signer(s) of the above instrument, who duly acknowledge to me that he (she or they) executed the same.

WITNESS my hand and official seal.

My Commission Expires:

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

Place of Residence:

\_\_\_\_\_

April 1 1994

Authorized Officer  
Bureau of Land Management

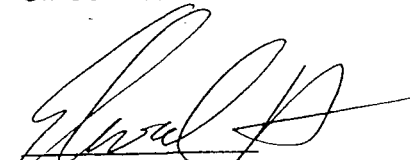
Re: Eight Mile  
Flat Unit  
Uintah County, Utah

Gentlemen:

Enclosed for your consideration and approval, are four (4) copies of Resignation of Unit  
Operator and Designation of Successor Operator for the Eight Mile  
Flat Unit Area.

Rocky Mountain Operating Co., as the designated successor operator under the Eight Mile Flat Unit  
Agreement, hereby certifies that the requisite approvals of the current working interest owners  
in the agreement have been obtained to satisfy the requirements for selection of a successor  
operator as set forth under the terms and provisions of the agreement. All operations within  
the Eight Mile  
Flat Unit Agreement will be covered by bond no. 0842

Sincerely,



Edward Neibauer

Enclosures



EIGHT MILE FLAT UNIT WELLS

GREEN RIVER A PARTICIPATING AREA

11-1	NWSW	11 9S	18E	OSI	UTU15392
------	------	-------	-----	-----	----------

GREEN RIVER B PARTICIPATING AREA

18-1	NWNW	18 9S	18E	POW	UTU39714
7-1	SENW	7 9S	18E	POW	UTU16540

GREEN RIVER C PARTICIPATING AREA

4-1	SESW	4 9S	18E	POW	UTU17424
-----	------	------	-----	-----	----------

GREEN RIVER D PARTICIPATING AREA

32-13	SWNE	13 9S	18E	OSI	UTU18048
-------	------	-------	-----	-----	----------

GREEN RIVER E PARTICIPATING AREA

34-8	SWSE	8 9S	18E	OSI	UTU16540
------	------	------	-----	-----	----------

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

**COPY**

IN REPLY REFER TO:  
UT-922

October 19, 1994

Rocky Mountain Operating Company, Inc.  
3281 Cherryridge Road  
Englewood, Colorado 80110

RE: Eight Mile Flat Unit  
Uintah County, Utah

Gentlemen:

We received an indenture whereby Cline Oil and Gas Company resigned as Unit Operator and Rocky Mountain Operating Company, Inc. was designated as Successor Unit Operator for the Eight Mile Flat Unit, Uintah County, Utah.

The instrument is hereby accepted effective October 19, 1994. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Eight Mile Flat Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0906 will be used to cover all operations within the Eight Mile Flat Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations  
File - Eight Mile Flat Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

OCT 20

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 8910196350		EIGHT MILE FLAT GR C						
8910196350	430473118100S1	4-1	SESW	4 9S	18E	POW	UTU17424	CLINE OIL + GAS COMPANY
** INSPECTION ITEM 891019635A		EIGHT MILE FLAT GR A						
891019635A	430473102900S1	11-1	NWSW	11 9S	18E	OSI	UTU15392	CLINE OIL + GAS COMPANY
** INSPECTION ITEM 891019635B		EIGHT MILE FLAT GR B						
891019635B	430473114200S1	18-1	NWNW	18 9S	18E	OSI	UTU39714	CLINE OIL + GAS COMPANY
891019635B	430473112600S1	7-1	SENW	7 9S	18E	TA	UTU16540	CLINE OIL + GAS COMPANY
** INSPECTION ITEM 891019635D		EIGHT MILE FLAT GR D						
891019635D	430473127700S1	32-13	SWNE	13 9S	18E	TA	UTU18048	CLINE OIL + GAS COMPANY
** INSPECTION ITEM 891019635E		EIGHT MILE FLAT GR E						
891019635E	430473154700S1	34-8	SWSE	8 9S	18E	OSI	UTU16540	CLINE OIL + GAS COMPANY



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

October 28, 1994

Edward Neibauer  
Rocky Mountain Operating Company, Inc.  
3281 Cherryridge Road  
Englewood, Colorado 80110

Re: Cline Oil and Gas Company & S O Utah to Rocky Mountain  
Operating Company, Inc.

Dear Mr. Neibauer:

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce  
Division of Corporations  
160 East 300 South  
Salt Lake City, Utah 84111  
(801) 530-4849

Sincerely,

Lisha Cordova  
Admin. Analyst

cc: Dept. of Commerce  
D.T. Staley  
R.J. Firth  
Operator File(s)  
Correspondence File/ldc

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	
2-LWP	7-PL
3-DTS	8-SJ
4-VLC	9-FILE
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-94)

TO (new operator)	<u>ROCKY MT OPERATING CO INC</u>	FROM (former operator)	<u>CLINE OIL AND GAS COMPANY</u>
(address)	<u>3281 CHERRYRIDGE RD</u>	(address)	<u>526 CANYON RD</u>
	<u>ENGLEWOOD CO 80110</u>		<u>SANTA FE NM 87501</u>
	<u>EDWARD NEIBAUER</u>		<u>W GEOFFREY CLINE</u>
	phone (303) <u>762-0922</u>		phone (505) <u>982-5328</u>
	account no. <u>N4890 (8-22-94)</u>		account no. <u>N6000</u>

Well(s) (attach additional page if needed): **\*EIGHT MILE FLAT UNIT**

Name	<u>*BELCO 7-1/GRRV</u>	API	<u>43-047-31126</u>	Entity	<u>10969</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>18E</u>	Lease	Type	<u>U16540</u>
Name	<u>*18-1/GRRV</u>	API	<u>(43-047-31142)</u>	Entity	<u>10969</u>	Sec	<u>18</u>	Twp	<u>9S</u>	Rng	<u>18E</u>	Lease	Type	<u>U39714</u>
Name	<u>*11-1/GRRV</u>	API	<u>43-047-31029</u>	Entity	<u>10970</u>	Sec	<u>11</u>	Twp	<u>9S</u>	Rng	<u>18E</u>	Lease	Type	<u>U15392</u>
Name	<u>*HIKO BELL U 4-1/GRRV</u>	API	<u>43-047-31181</u>	Entity	<u>10971</u>	Sec	<u>4</u>	Twp	<u>9S</u>	Rng	<u>18E</u>	Lease	Type	<u>U17424</u>
Name	<u>JACOBS-BELCO 32-8/GRRV</u>	API	<u>43-047-31274</u>	Entity	<u>554</u>	Sec	<u>8</u>	Twp	<u>9S</u>	Rng	<u>18E</u>	Lease	Type	<u>U16540</u>
Name	<u>BELCO 34-7/GRRV</u>	API	<u>43-047-31202</u>	Entity	<u>564</u>	Sec	<u>7</u>	Twp	<u>9S</u>	Rng	<u>18E</u>	Lease	Type	<u>U16540</u>
Name	<u>3-1/GRRV</u>	API	<u>43-047-31127</u>	Entity	<u>570</u>	Sec	<u>3</u>	Twp	<u>9S</u>	Rng	<u>18E</u>	Lease	Type	<u>U16539</u>
	<u>HIKO BELL 22-10/GRRV</u>		<u>43-047-31214</u>		<u>10973</u>		<u>10</u>		<u>9S</u>		<u>18E</u>			<u>U17036</u>

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 8-4-94) (\* See Resignation of Unit Oper. & other doc.)
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-4-94) (Rec'd 8-9-94)
- lec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: (8-3-94) (10-28-94 ltr mailed)
- lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 10-21-94
- LWP 6. Cardex file has been updated for each well listed above. 10-21-94
- LWP 7. Well file labels have been updated for each well listed above. 10-21-94
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-28-94)
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- sc 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- sc 2. A copy of this form has been placed in the new and former operators' bond files.
- sc 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 11/1/94 1994. If yes, division response was made by letter dated 11/1/94 1994.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 11/1/94 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- sc 1. All attachments to this form have been microfilmed. Date: November 4 1994.

## FILING

- sc 1. Copies of all attachments to this form have been filed in each well file.
- sc 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

941019 Bha/S.Y. Aprv. "Eight Mile Flat Unit" operator eff. 10-19-94.

941026 Bha/Vernal Aprv. "lease base wells".

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:  
Rocky Mountain Operating Co., Inc.

3. Address and Telephone Number:  
6111 S. Forest Ct., Littleton CO 80121 (303)850-7921

4. Location of Well  
Footages:  
QQ, Sec., T., R., M.: NW NW Sec. 18, T9S, R18E

5. Lease Designation and Serial Number:  
UTU-16540

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:  
#891019635B

8. Well Name and Number:  
Federal #18-1

9. API Well Number:  
#43-047-11420 31142

10. Field and Pool, or Wildcat:  
Eight Mile Flat

County: Uintah

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat.         | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

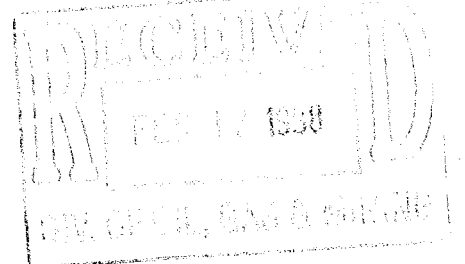
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT: Temporarily shut-in due to low oil prices. Also on the implementation of a water flood program.

13.

Name & Signature: Betty Neibauer Betty Neibauer Title: Secretary Date: 2-9-98

(This space for State use only)



## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Rocky Mountain Operating Company, Inc.

3. Address and Telephone Number:

6111 S. Forest Ct., Littleton CO 80121 303-850-7921

4. Location of Well

Footages:

OO, Sec., T., R., M.: NWNW Sec. 18, T9S, R18E

5. Lease Designation and Serial Number:

UTU-16540

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

#891019635B

8. Well Name and Number:

Federal #18-1

9. API Well Number:

#43-047-14420

10. Field and Pool, or Wildcat:

Eight Mile Flat

County:

Uintah

State:

Utah

11.

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recompletion  
☐ Conversion to Injection ☐ Shoot or Acidize  
☐ Fracture Treat. ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☐ Other \_\_\_\_\_

Approximate date work will start \_\_\_\_\_

## SUBSEQUENT REPORT

(Submit Original Form Only)

- ☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Shoot or Acidize  
☐ Conversion to Injection ☐ Vent or Flare  
☐ Fracture Treat ☐ Water Shut-Off  
☒ Other Annual Status Report

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT: Temporarily shut-in  
due to low oil prices.

13.

Name & Signature: Betty Neibauer *Betty Neibauer* Title: Agent

Date: 2-8-99

(This space for State use only)





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

April 16, 2003

Inland Production Company  
410 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202

Re: Eight Mile Flat Unit  
Uintah County, Utah

Gentlemen:

On April 11, 2003, we received an indenture dated March 1, 2003, whereby Rocky Mountain Operating Company, Inc. resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Eight Mile Flat Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 16, 2003.

In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Eight Mile Flat Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Eight Mile Flat Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File - Eight Mile Flat Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:4/16/03

RECEIVED

APR 18 2003

DIV. OF OIL, GAS & MINING

## Results of query for MMS Account Number 891019635

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quarter	File Number
<u>Production</u>	<u>4304731181</u>	ROCKY MOUNTAIN OPERATING CO	4-1 HIKO BELL ✓	OSI	UTU17424	8910196350	9S	18E	4	SESW	8 MILE FLAT NORTH
<u>Production</u>	<u>4304732653</u>	ROCKY MOUNTAIN OPERATING CO	4-3 FEDERAL ✓	TA	UTU17424	8910196350	9S	18E	4	SWSW	8 MILE FLAT NORTH
<u>Production</u>	<u>4304732654</u>	ROCKY MOUNTAIN OPERATING CO	4-2 FEDERAL ✓	OSI	UTU17424	8910196350	9S	18E	4	NESW	8 MILE FLAT NORTH
<u>Production</u>	<u>4304731029</u>	ROCKY MOUNTAIN OPERATING CO	11-1 EIGHT MILE FLAT ✓	OSI	UTU15392	891019635A	9S	18E	11	NWSW	8 MILE FLAT NORTH
<u>Production</u>	<u>4304731126</u>	ROCKY MOUNTAIN OPERATING CO	7-1 EIGHT MILE FLAT ✓	TA	UTU16540	891019635B	9S	18E	7	SESW	8 MILE FLAT NORTH
<u>Production</u>	<u>4304731142</u>	ROCKY MOUNTAIN OPERATING CO	18-1 EIGHT MILE FLAT ✓	OSI	UTU39714	891019635B	9S	18E	18	NWNW	8 MILE FLAT NORTH

Production	4304731277	ROCKY MOUNTAIN OPERATING CO	32-13 EIGHT MILE ✓	OSI	UTU18048	891019635D	9S	18E	13	SWNE	8 MI FLAT NOR
Production	4304731547	ROCKY MOUNTAIN OPERATING CO	34-8 EIGHT MILE FLAT ✓	OSI	UTU16540	891019635E	9S	18E	8	SWSE	8 MI FLAT NOR

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-39714
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 410 17th St. CITY Denver STATE Co ZIP 80202		7. UNIT or CA AGREEMENT NAME: Eight Mile Flat Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' FNL & 825' FWL COUNTY: Uintah		8. WELL NAME and NUMBER: Hiko Bell 18-1 ✓
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 18 9s 18e		9. API NUMBER: 4304731142
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Monument Butte

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2003, Inland Production Company has taken over operations of the above referenced well.  
The previous operator was:

Rocky Mountain Operating Company  
6131 S. Forest Ct.  
Littleton, Colorado 80121

Effective March 1, 2003, Inland Production Company is responsible under the terms and conditions of the leases for operations of the leased lands or a portion thereof under Federal Bond #UT-0056.

Rocky Mountain Operating Company

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

NAME (PLEASE PRINT) Brian Harris	TITLE Engineering Technician
SIGNATURE <i>Brian Harris</i>	DATE 3/7/2003

(This space for State use only)

RECEIVED

APR 25 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-39714
2. NAME OF OPERATOR: Inland Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 410 17th St. CITY Denver STATE Co ZIP 80202		7. UNIT or CA AGREEMENT NAME: Eight Mile Flat Unit
PHONE NUMBER: (303) 893-0102		8. WELL NAME and NUMBER: Hiko Bell 18-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 750' FNL & 825' FWL		9. API NUMBER: 4304731142
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 18 9s 18e		10. FIELD AND POOL, OR WILDCAT: Monument Butte
COUNTY: Uintah		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input checked="" type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2003, Inland Production Company is changing the name of the Hiko Bell 18-1 to the Federal 4-18-9-18.

NAME (PLEASE PRINT) Brian Harris	TITLE Engineering Technician
SIGNATURE <i>Brian Harris</i>	DATE 3/7/2003

(This space for State use only)

RECEIVED  
APR 25 2003  
DIV. OF OIL, GAS & MINING  
4/30/03  
ER

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Rocky Mountain Operating Company, Inc.

3. Address and Telephone Number:

6111 S. Forest Ct., Littleton CO 80121 303-850-7921

4. Location of Well

Footages:

QQ, Sec., T., R., M.: NWNW Sec. 18, T9S, R18E

5. Lease Designation and Serial Number:

UTU-16540

6. If Indian, Allocated or Tribe Name:

7. Unit Agreement Name:

891019635B

8. Well Name and Number:

Federal #18-1

9. API Well Number:

43-047-11420

10. Field and Pool, or Wildcat:

Eight Mile Flat

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- ☐ Abandon ☐ New Construction  
☐ Repair Casing ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Recomplete  
☐ Convert to Injection ☐ Reperforate  
☐ Fracture Treat or Acidize ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☒ Other Change of Operator

Approximate date work will start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- ☐ Abandon ☐ New Construction  
☐ Repair Casing ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Reperforate  
☐ Convert to Injection ☐ Vent or Flare  
☐ Fracture Treat or Acidize ☐ Water Shut-Off  
☒ Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 3-1-03 Rocky Mountain Operating Company, Inc. is no longer the operator of this lease. The new operator is:

Inland Production Company  
 410 17th Street  
 Suite 700  
 Denver CO 80202  
 303-893-0102

13.

Name & Signature: Betty Neibauer *Betty Neibauer* Title: Agent Date: 4-7-03

(This space for State use only)

RECEIVED

MAY 12 2003

DIV. OF OIL, GAS & MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

- |         |
|---------|
| 1. GLH  |
| 2. CDW  |
| 3. FILE |

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **03/01/2003**

**FROM:** (Old Operator):  
 Rocky Mountain Operating Company, Inc.  
 6111 S Forest Court  
 Littleton, CO 80121

Phone: 1-(303) 850-7921

Account No. N4890

**TO:** ( New Operator):

Inland Production Company

410 17th St., Suite 700

Denver, CO 80202

Phone: 1-(303) 893-0102

Account No. N5160

CA No.

Unit: Eight Mile Flat

## WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 12-11-9-18	11	090S	180E	4304731029	10970	Federal	OW	S
FEDERAL 6-7-9-18	07	090S	180E	4304731126	10969	Federal	OW	S
FEDERAL 8-3-9-18	03	090S	180E	4304731127	570	Federal	OW	S
FEDERAL 4-18-9-18	18	090S	180E	4304731142	10969	Federal	OW	S
FEDERAL 14-4-9-18	04	090S	180E	4304731181	10971	Federal	OW	S
FEDERAL 15-7-9-18	07	090S	180E	4304731202	564	Federal	OW	S
32-13	13	090S	180E	4304731277	10276	Federal	OW	S
EIGHT MILE FLAT UNIT 34-8	08	090S	180E	4304731547	10972	Federal	OW	S
FEDERAL 13-4-9-18	04	090S	180E	4304732653	10971	Federal	OW	S
FEDERAL 11-4-9-18	04	090S	180E	4304732654	10971	Federal	OW	S
NOT UNIT WELLS								
FEDERAL 6-10-9-18	10	090S	180E	4304731214	10973	Federal	OW	S
FEDERAL 7-8-9-18	08	090S	180E	4304731274	554	Federal	OW	S

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/12/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/25/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/27/2003
- Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 04/16/2003 BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 04/16/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/27/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/27/2003
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT-0056

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



(Jun ay

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

**INLAND PRODUCTION COMPANY**

## 3. Address and Telephone No.

**Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721**

DIV. OF OIL, GAS &amp; MINING

## 4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

**750 FNL 825 FWL NW/NW Section 18, T9S R18E**

## 5. Lease Designation and Serial No.

**U-39714**

## 6. If Indian, Allottee or Tribe Name

**NA**

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

**FEDERAL 4-18-9-18**

## 9. API Well No.

**43-047-31142**

## 10. Field and Pool, or Exploratory Area

**8 MILE FLAT NORTH**

## 11. County or Parish, State

**UINTAH COUNTY, UT**

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing

☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Subject well had recompletion procedures initiated in the Green River formation on 9/15/03. Existing production equipment was pulled from well. A bit and scraper were run in well. Four new Green River intervals were perforated and hydraulically fracture treated, and three existing perforations were fracture treated also, as follows. Stage #1: A1 sands @ 4889-4892' (4 JSPF) fraced down 2 7/8 and 2 3/8 N-80 tubing w/ 34,280# 20/40 sand in 292 BbIs Viking I-25 fluid. Stage #2: B.5 sands @ 4708-4712' (existing) & B1 sands @ 4740-4743', 4748-4754' (New) (4 JSPF) fraced down 2 7/8 and 2 3/8 N-80 tubing w/ 49,632# 20/40 sand in 393 BbIs Viking I-25 fluid. Stage #3: C sands @ 4611-4615', 4622'-4628 (4 JSPF) fraced down 2 7/8 and 2 3/8 N-80 tubing w/ 25,141# 20/40 sand in 216 BbIs Viking I-25 fluid. Stage #4: Existing perforations @ 3899-3905' & 3980-3989' and new GB6 sands @ 4029-4032', 4040-4044' (4 JSPF) fraced down 2 7/8 and 2 3/8 N-80 tubing w/ 25,559# 20/40 sand in 204 BbIs Viking I-25 fluid. Fracs were flowed back through chokes. Sand was cleaned from wellbore. New intervals were swab tested for sand cleanup. BHA & production tubing were run and anchored in well w/ TA @ 4849', pump seat nipple @ 4884', and end of tubing string @ 4949'. A repaired 1 1/4" bore rod pump was run in well on sucker rods. Well returned to production via rod pump on 9/25/03.

## 14. I hereby certify that the foregoing is true and correct

Signed

**Matthew Richmond**

Title

**Production Clerk**

Date

**10/6/2003**

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company  
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT  
TO THE  
ARTICLES OF INCORPORATION  
OF  
INLAND PRODUCTION COMPANY

FILED  
In the Office of the  
Secretary of State of Texas  
SEP 02 2004  
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs  
Susan G. Riggs, Treasurer



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-924)

September 16, 2004

### Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard  
Acting Chief, Branch of  
Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

**X Operator Name Change****Merger**

The operator of the well(s) listed below has changed, effective:

**9/1/2004****FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**TO: ( New Operator):**

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

**CA No.****Unit:****WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
COUNTY LINE FED 1-35	35	080S	170E	4304731380	1461	Federal	OW	P	
COUNTY LINE FED 2-35	35	080S	170E	4304731403	1462	Federal	OW	S	
NGC ST 33-32	32	080S	180E	4304731116	6210	State	OW	P	
GULF STATE 36-13	36	080S	180E	4304731345	45	State	OW	P	
GULF STATE 36-11	36	080S	180E	4304731350	40	State	OW	P	
FEDERAL 6-13-9-16	13	090S	160E	4301332657		Federal	OW	APD	K
FEDERAL 5-13-9-16	13	090S	160E	4301332658		Federal	OW	APD	K
FEDERAL 2-13-9-16	13	090S	160E	4301332659		Federal	OW	APD	K
FEDERAL 1-13-9-16	13	090S	160E	4301332660		Federal	OW	APD	K
FEDERAL 7-14R-9-17	14	090S	170E	4304731129	6165	Federal	NA	PA	K
FEDERAL 8-3-9-18	03	090S	180E	4304731127	570	Federal	OW	P	
FEDERAL 14-4-9-18	04	090S	180E	4304731181	10971	Federal	OW	P	
FEDERAL 6-7-9-18	07	090S	180E	4304731126	10969	Federal	OW	P	
FEDERAL 15-7-9-18	07	090S	180E	4304731202	564	Federal	OW	S	
FEDERAL 7-8-9-18	08	090S	180E	4304731274	554	Federal	OW	P	
FEDERAL 6-10-9-18	10	090S	180E	4304731214	10973	Federal	OW	S	
FEDERAL 12-11-9-18	11	090S	180E	4304731029	10970	Federal	OW	S	
FEDERAL 7-13-9-18	13	090S	180E	4304731277	10276	Federal	OW	S	
FEDERAL 4-18-9-18	18	090S	180E	4304731142	10969	Federal	OW	P	
FEDERAL 32-29	29	090S	180E	4304731175	6170	Federal	OW	P	

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE  
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

#### DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005  
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005  
3. Bond information entered in RBDMS on: 2/28/2005  
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005  
5. Injection Projects to new operator in RBDMS on: 2/28/2005  
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

#### FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

#### INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

#### FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919  
2. The **FORMER** operator has requested a release of liability from their bond on: n/a\*  
The Division sent response by letter on: n/a

#### LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

#### COMMENTS:

\*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3830  
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
D	10969	14599	43-047-31126	Federal 6-7-9-18	SE/NE	7	9S	18E	Utah		3/14/05
WELL 1 COMMENTS: Effective 1/1/05 <i>GRUV</i>											
D	10969	14600	43-047-31142	Federal 4-18-9-18	NW/NE	18	9S	18E	Utah		3/14/05
WELL 2 COMMENTS: Effective 1/1/05 <i>GRUV</i>											
D	10971	14601	43-047-31181	Federal 14-4-9-18	SE/SW	4	9S	18E	Utah		3/14/05
WELL 3 COMMENTS: Effective 1/1/05 <i>GRUV</i>											
D	10971	14602	43-047-32653	Federal 13-4-9-18	SW/SW	4	9S	18E	Utah		3/14/05
WELL 4 COMMENTS: Effective 1/1/05 <i>GRUV</i>											
D	10971	14603	43-047-32654	Federal 11-4-9-18	NE/SW	4	9S	18E	Utah		3/14/05
WELL 5 COMMENTS: Effective 1/1/05 <i>GRUV</i>											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
  - B - Add new well to existing entity (group or unit well)
  - C - Re-assign well from one existing entity to another existing entity
  - D - Re-assign well from one existing entity to a new entity
  - E - Other (explain in comments section)

NOTE: Use COMMENTS section to explain why each Action Code was selected.

(3/8/0)

RECEIVED

MAR 14 2005

DIV. OF OIL, GAS & MINING

*Kebbie S. Jones*  
Signature  
Kebbie S. Jones  
Production Clerk  
March 14, 2005  
Date

03/14/2005 16:02

4356463031

INLAND

PAGE 02





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

June 30, 2005

Newfield Production Company  
Attn: Kelly L. Donohoue  
1401 Seventeenth Street, Suite 1000  
Denver, Colorado 80202

Gentlemen:

The Sundance (Green River) Unit Agreement, Uintah County, Utah, was approved June 30, 2005. This agreement has been designated No. UTU82472X, and is effective July 1, 2005. The unit area embraces 11,143.86 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Sundance (Green River) Unit will be covered by your nationwide (Utah) oil and gas bond No. 0056.

The following leases embrace lands included within the unit area:

UTU0075174	UTU39713	UTU65970*	UTU79013*
UTU16539*	UTU39714	UTU74404	UTU79014*
UTU16540	UTU44429	UTU74835	UTU80915
UTU17424*	UTU64806*	UTU74872*	UTU82205
UTU18043	UTU65969	UTU75234	

\* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 228-08 are fully committed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

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JUL 0 / 2005

DIV. OF OIL, GAS & MINING

*Docket No  
2005-009*

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/s/ Terry Catlin

Terry Catlin  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Mary Higgins w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Trust Lands Administration  
Division of Oil, Gas and Mining  
Field Manager - Vernal w/enclosure  
File - Sundance (Green River) Unit w/enclosure  
Agr. Sec. Chron  
Fluid Chron  
Central Files

UT922:TAThompson:tt:06/30/2005

Entity Form 6  
"C" Change from one existing entity to another existing entity

API	Well	Sec	Twsp	Rng	Entity	Entity Eff Date
4304734937	FEDERAL 14-6-9-18	06	090S	180E	14064 to 14844	9/20/2005
4304735183	FEDERAL 9-6-9-18	06	090S	180E	14153 to 14844	9/20/2005
4304735184	FEDERAL 11-6-9-18	06	090S	180E	14127 to 14844	9/20/2005
4304735185	FEDERAL 15-6-9-18	06	090S	180E	14120 to 14844	9/20/2005
4304735751	FEDERAL 16-6-9-18	06	090S	180E	14623 to 14844	9/20/2005
4304735752	FEDERAL 12-6-9-18	06	090S	180E	14649 to 14844	9/20/2005
4304735753	FEDERAL 10-6-9-18	06	090S	180E	14622 to 14844	9/20/2005
4304731126	FEDERAL 6-7-9-18	07	090S	180E	14599 to 14844	9/20/2005
4304731202	FEDERAL 15-7-9-18	07	090S	180E	564 to 14844	9/20/2005
4304735448	FEDERAL 3-7-9-18	07	090S	180E	14661 to 14844	9/20/2005
4304735449	FEDERAL 5-7-9-18	07	090S	180E	14662 to 14844	9/20/2005
4304735451	FEDERAL 11-7-9-18	07	090S	180E	14768 to 14844	9/20/2005
4304735452	FEDERAL 13-7-9-18	07	090S	180E	14755 to 14844	9/20/2005
4304735454	FEDERAL 14-7-9-18	07	090S	180E	14767 to 14844	9/20/2005
4304735503	FEDERAL 12-7-9-18	07	090S	180E	14663 to 14844	9/20/2005
4304731274	FEDERAL 7-8-9-18	08	090S	180E	554 to 14844	9/20/2005
4304731545	FEDERAL 4-8-9-18	08	090S	180E	10275 to 14844	9/20/2005
4304731546	FEDERAL 12-8-9-18	08	090S	180E	10975 to 14844	9/20/2005
4304731547	FEDERAL 15-8-9-18	08	090S	180E	10972 to 14844	9/20/2005
4304735811	STATE 1-16-9-18	16	090S	180E	14390 to 14844	9/20/2005
4304735813	STATE 3-16-9-18	16	090S	180E	14565 to 14844	9/20/2005
4304735819	STATE 9-16-9-18	16	090S	180E	14566 to 14844	9/20/2005
4304735822	STATE 11-16-9-18	16	090S	180E	14577 to 14844	9/20/2005
4304731142	FEDERAL 4-18-9-18	18	090S	180E	14600 to 14844	9/20/2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone (include area code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
750 FNL 825 FWL  
NWNW Section 18 T9S R18E

5. Lease Serial No.

USA UTU-39714

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or  
SUNDANCE UNIT

8. Well Name and No.  
FEDERAL 4-18-9-18

9. API Well No.  
4304731142

10. Field and Pool, or Exploratory Area  
MONUMENT BUTTE

11. County or Parish, State  
UINTAH, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield requests a change of status to TA this well. Newfield plans to return this well to production after surface equipment repairs.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only

RECEIVED  
FEB 06 2008  
DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and  
correct (Printed/ Typed)

Kathy Chapman

Signature

Title

Office Manager

Date

02/05/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United  
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-39714
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 4-18-9-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0750 FNL 0825 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 18 Township: 09.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311420000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/24/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The subject well has been converted from a producing oil well to an injection well on 11/24/2014. Initial MIT on the above listed well. On 11/24/2014 the casing was pressured up to 1292 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10624		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician
<b>DATE</b> 12/11/2014		<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> December 18, 2014

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 11/24/14  
Test conducted by: JOHNNY GUN  
Others present: \_\_\_\_\_

Well Name: <u>FEDERAL 4-12-9-12</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>MONUMENT BUTTE</u>		
Location: <u>4</u>	Sec: <u>18</u>	T <u>9</u> N <u>18</u> E W County: <u>UNITAH</u> State: <u>UTAH</u>
Operator: <u>NEWFIELD EXPLORATION COMPANY</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No  
Initial test for permit? ☒ Yes ☐ No  
Test after well rework? ☒ Yes ☐ No  
Well injecting during test? ☐ Yes ☒ No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 1296 / 0 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING</b>		<b>PRESSURE</b>		
Initial Pressure	<u>0</u>	psig	psig	psig
End of test pressure	<u>0</u>	psig	psig	psig
<b>CASING / TUBING</b>		<b>ANNULUS PRESSURE</b>		
0 minutes	<u>1296</u>	psig	psig	psig
5 minutes	<u>1296</u>	psig	psig	psig
10 minutes	<u>1295</u>	psig	psig	psig
15 minutes	<u>1294</u>	psig	psig	psig
20 minutes	<u>1293</u>	psig	psig	psig
25 minutes	<u>1292</u>	psig	psig	psig
30 minutes	<u>1292</u>	psig	psig	psig
_____ minutes		psig	psig	psig
_____ minutes		psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass	<input type="checkbox"/> Fail	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

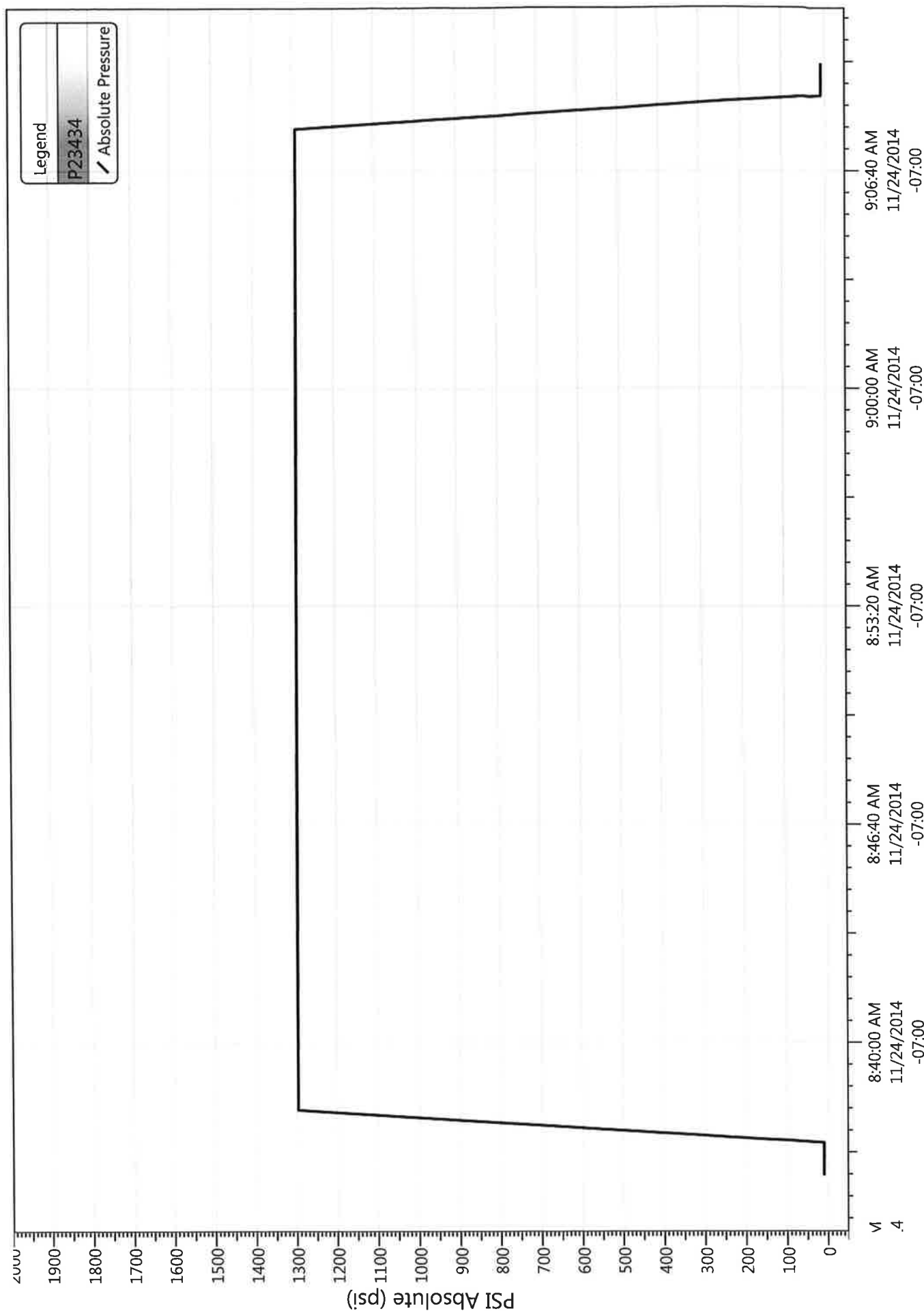
## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

# Federal 4-18-9-18 conversion (11-24-14)

11/24/2014 8:32:41 AM



NEWFIELD

## Schematic

Well Name: Federal 4-18-9-18

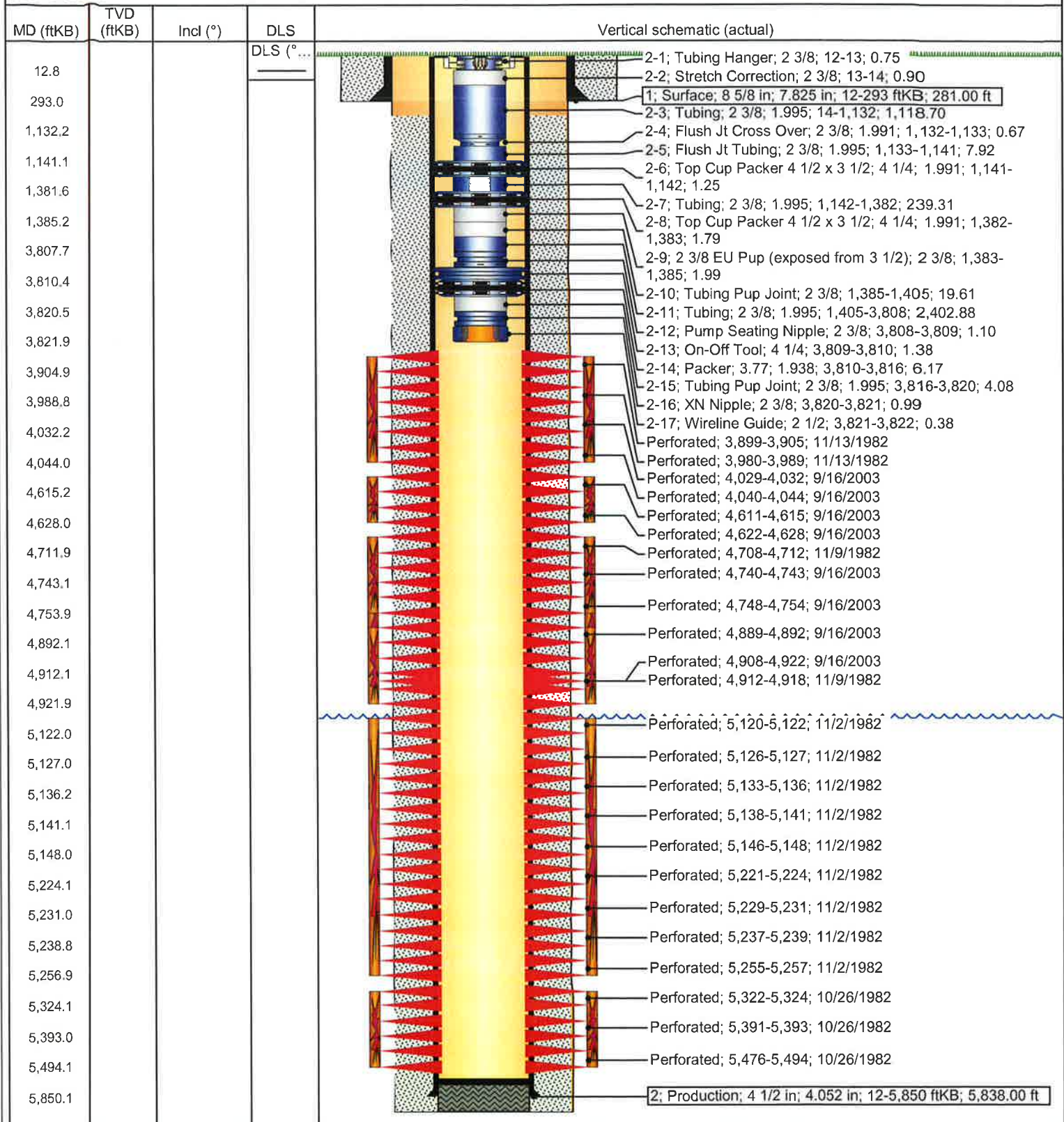
Surface Legal Location 825'FWL & 750' FNL NWNW SECTION 18-T9S-R18E	API/UWI 43047311420000	Well RC 500151631	Lease	State/Province Utah	Field Name GMBU CTB10	County UINTAH
Spud Date 1/29/1982	Rig Release Date 11/30/1982	On Production Date 11/30/1982	Original KB Elevation (ft) 5,110	Ground Elevation (ft) 5,098	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 5,563.0

## Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 8/27/2014	Job End Date 11/24/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	----------------------------

TD: 6,180.0

Vertical - Original Hole, 12/5/2014 1:22:44 PM





**NEWFIELD****Newfield Wellbore Diagram Data  
Federal 4-18-9-18**

Surface Legal Location 825'FWL & 750' FNL NWNW SECTION 18-T9S-R18E		API/UWI 43047311420000	Lease
County UINTAH	State/Province Utah	Basin Uintah Basin	Field Name GMBU CTB10
Well Start Date 1/30/1982	Spud Date 1/29/1982	Final Rig Release Date 11/30/1982	On Production Date 11/30/1982
Original KB Elevation (ft) 5,110	Ground Elevation (ft) 5,098	Total Depth (ftKB) 6,180.0	Total Depth All (TVD) (ftKB) Original Hole - 5,563.0

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	1/30/1982	8 5/8	7.825	40.00	J-55	293
Production	2/11/1982	4 1/2	4.052	10.50	J-55	5,850

**Cement****String: Surface, 293ftKB 2/1/1982**

Cementing Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 293.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 100	Class G	Estimated Top (ftKB) 12.0

**String: Production, 5,850ftKB 2/12/1982**

Cementing Company	Top Depth (ftKB) 720.0	Bottom Depth (ftKB) 6,180.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks) 975	Class G	Estimated Top (ftKB) 720.0

**String: Production, 5,850ftKB 2/12/1982**

Cementing Company	Top Depth (ftKB) 5,563.0	Bottom Depth (ftKB) 6,180.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description	Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB) 5,563.0

**Tubing Strings**

Tubing Description					Run Date		Set Depth (ftKB)	
Tubing					8/28/2014		3,821.9	
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing Hanger	1	2 3/8				0.75	12.0	12.7
Stretch Correction	1	2 3/8				0.90	12.7	13.6
Tubing	35	2 3/8	1.995	4.60	J-55	1,118.70	13.6	1,132.4
Flush Jt Cross Over	1	2 3/8	1.991			0.67	1,132.4	1,133.0
Flush Jt Tubing	1	2 3/8	1.995	4.70	P-110	7.92	1,133.0	1,140.9
Top Cup Packer 4 1/2 x 3 1/2	1	4 1/4	1.991			1.25	1,140.9	1,142.2
Tubing	10	2 3/8	1.995	4.70	P-110	239.31	1,142.2	1,381.5
Top Cup Packer 4 1/2 x 3 1/2	1	4 1/4	1.991			1.79	1,381.5	1,383.3
2 3/8 EU Pup (exposed from 3 1/2)	1	2 3/8				1.99	1,383.3	1,385.3
Tubing Pup Joint	1	2 3/8			N-80	19.61	1,385.3	1,404.9
Tubing	76	2 3/8	1.995	4.60	J-55	2,402.88	1,404.9	3,807.8
Pump Seating Nipple	1	2 3/8				1.10	3,807.8	3,808.9
On-Off Tool	1	4 1/4				1.38	3,808.9	3,810.3
Packer	1	3.765	1.938			6.17	3,810.3	3,816.4
Tubing Pup Joint	1	2 3/8	1.995			4.08	3,816.4	3,820.5
XN Nipple	1	2 3/8				0.99	3,820.5	3,821.5
Wireline Guide	1	2 1/2				0.38	3,821.5	3,821.9

**Rod Strings**

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
4		3,899	3,905				11/13/1982
4		3,980	3,989				11/13/1982
8	GB6, Original Hole	4,029	4,032	4			9/16/2003
8	GB6, Original Hole	4,040	4,044	4			9/16/2003
7	C sands, Original Hole	4,611	4,615	4			9/16/2003
7	C sands, Original Hole	4,622	4,628	4			9/16/2003
3		4,708	4,712				11/9/1982

**NEWFIELD****Newfield Wellbore Diagram Data  
Federal 4-18-9-18****Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date
6	B 1, Original Hole	4,740	4,743	4			9/16/2003
6	B 1, Original Hole	4,748	4,754	4			9/16/2003
5	A 1, Original Hole	4,889	4,892	4			9/16/2003
5	A 1, Original Hole	4,908	4,922	2			9/16/2003
3		4,912	4,918				11/9/1982
2		5,120	5,122				11/2/1982
2		5,126	5,127				11/2/1982
2		5,133	5,136				11/2/1982
2		5,138	5,141				11/2/1982
2		5,146	5,148				11/2/1982
2		5,221	5,224				11/2/1982
2		5,229	5,231				11/2/1982
2		5,237	5,239				11/2/1982
2		5,255	5,257	1			11/2/1982
1		5,322	5,324	1			10/26/1982
1		5,391	5,393	1			10/26/1982
1		5,476	5,494	1			10/26/1982

**Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1							
2							
3	1,800						
4	1,600						
5	2,150	0.87	17.8	4,567			
6	2,280	0.92	18.1	4,515			
7	2,660	1.01	15.9	5,592			
8	2,177	0.97	15.0	3,400			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		
2		
3		
4		
5		
6		
7		
8		



Well Name: Federal 4-18-9-18

## Job Detail Summary Report

Jobs		Job Start Date	Job End Date
Primary Job Type	Conversion	8/27/2014	11/24/2014
<b>Daily Operations</b>			
Report Start Date	Report End Date	24hr Activity Summary	
8/27/2014	8/27/2014	MIRU	
Start Time	End Time	End Time	Comment
10:00	18:00	18:00	Load out & move from UT 9-30 To FED 4-18, MIRU Same, Pump 60 BBLs H2O Down CSG, Remove head, Unseat pump @ 6000# over string WT, Flush rods W/ 40 BBLs H2O, Fill & test TBG To 3000 PSI, 2:00 LD 1 1/4" X 26' Polish rod, 95-7/8" 4 PER, 10-3/4" Slicks, 20-3/4" 4 PER 27-3/4" 5 PER, 16-3/4" 4 PER, 20 3/4" 5 PER, 6 1 1/4" WT Bars, 2 1/2 X 1 1/4 X 16' RHAC, Stopped once & Flushed W/ 30 BBLs H2O 5:00 RU & RIH W/ Sandline, Tag UP @ 5000', POOH & Rack out sandline, CWI
Start Time	End Time	End Time	Comment
18:00	19:00	19:00	Crew Travel
<b>Daily Operations</b>			
Report Start Date	Report End Date	24hr Activity Summary	
8/28/2014	8/28/2014	RU FLOOR & TBG WORKS, TOO H TBG	
Start Time	End Time	End Time	Comment
06:00	07:00	07:00	CREW TRAVEL & SAFETY MTG
Start Time	End Time	End Time	Comment
07:00	10:00	10:00	Flush TBG W/ 60 BBLs H2O, RIH W/ Sandline, Tag @ 5020', POOH & Rack out sandline, ND Larkin head, TAC Not set, Strip on new wellhead & 5000# BOPS, RU Floor & TBG Works, Change over to 2 3/8" pipe rams
Start Time	End Time	End Time	Comment
10:00	13:30	13:30	TOOH Breaking & redoping every other connection W/ 120 JTS 2 3/8" TBG, CONT TOO H W/ 36 JTS 2 3/8" TBG, LD 4 1/2" B-2 TAC, PSN & NC
Start Time	End Time	End Time	Comment
13:30	16:00	16:00	PU & TIH W/ NC & 156 JTS 2 3/8" TBG, PU 1 JT Tag @ 4957', LD 1 JT, Flush TBG W/ 30 BBLs H2O, RU & RIH W/ Sandline Tag @ 4761' POOH & Rack out sandline
Start Time	End Time	End Time	Comment
16:00	18:00	18:00	LD 1 JT & TOO H Breaking every other collar W/ 60 JTS 2 3/8" TBG, Stopped once & Flushed W/ 30 BBLs H2O, EOT @ 3004', CWI @ 6:00
Start Time	End Time	End Time	Comment
18:00	19:00	19:00	CREW TRAVEL
<b>Daily Operations</b>			
Report Start Date	Report End Date	24hr Activity Summary	
8/29/2014	8/29/2014	CONT TOO H TBG & TIH W/ PKR ASSY	
Start Time	End Time	End Time	Comment
06:00	07:00	07:00	Crew Travel & Safety MTG
Start Time	End Time	End Time	Comment
07:00	09:00	09:00	CONT TOO H Breaking & Redoping every other collar W/ 61 JTS 2 3/8" TBG, LD 35 JTS 2 3/8" TBG & NC
Start Time	End Time	End Time	Comment
09:00	10:15	10:15	PU & TIH W/ 2 3/8 RE Entry guide, XN Nipple, 4' 2 3/8" TBG SUB, 4 1/2" Arrow set-1 PKR, RH, PSN & 121 JTS 2 3/8" TBG, Pump 15 BBL Pad, CIRC SV To PSN
Start Time	End Time	End Time	Comment
10:15	12:00	12:00	10:15 Test TBG To 3000 PSI For 30 MIN-OK, RU & RIH W/ Sandline, RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ Hanger
Start Time	End Time	End Time	Comment
12:00	15:00	15:00	Pump 50 BBLs Fresh H2O & PKR Fluid, Unland hanger, Set 4 1/2" Arrowset-1 PKR W/ 15000# Tension @ 3832' PSN @ 3826' & EOT @ 3841', Land TBG W/ 2 3/8" TBG Hanger, NU 2 7/8" Injection tree PRESS CSG Up to 1500 PSI Bled off to 0 PSI In 10 min, REL & reset PKR 2 Times W/ Same results, Try testing PKR 1 JT Up W/ Same results, REL PKR Unland Hanger, Strip on 5000# BOPS, RU Floor & TBG Works, PKR Would travel up hole but would not go in the hole
Start Time	End Time	End Time	Comment
15:00	17:00	17:00	TOOH W/ 121 JTS 2 3/8" TBG, CWI



## Job Detail Summary Report

Start Time	17:00	End Time	18:00	Comment
				Crew Travel
Report Start Date	9/2/2014	Report End Date	9/2/2014	24hr Activity Summary
				TIH W/ NEW PKR
Start Time	06:00	End Time	07:00	Comment
				Crew Travel & Safety MTG
Start Time	07:00	End Time	08:30	Comment
				PU & TIH W/ 2 3/8" Reentry guide, XN Nipple, 2 3/8" TBG SUB, 4 1/2" Arrowset-1 PKR, RH, PSN & 121 JTS 2 3/8" TBG Pump 15 BBL Pad, CIRC SV To PSN
Start Time	08:30	End Time	09:30	Comment
				Test TBG To 3000 PSI For 30 MIN-Good test, RU & RIH W/ Sandline, RET SV, POOH & Rack out sandline
Start Time	09:30	End Time	11:15	Comment
				RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ Hanger, Pump 50 BBLs Fresh H2O & PKR Fluid, Set 4 1/2" PKR W/ 15K Tension @ 3832' PSN @ 3826' EOT @ 3841', Land TBG W/ Hanger NU WH
Start Time	11:15	End Time	13:30	Comment
				PRESS Up on CSG & PKR To 1500 PSI, Bled off to 0 PSI In 10 MIN, ND WH, REL PKR, PU 10' SUB, Set PKR @ 3842'-No testStrip on 5K BOPS RU Floor & TBG Works
Start Time	13:30	End Time	15:30	Comment
				TOOH Testing every 40 JTS 2 3/8 TBG, Never got a solid test, LD 4 1/2" Arrowset-1 PKR
Start Time	15:30	End Time	16:15	Comment
				PU & TIH W/ TS RBP RH & 121 JTS Set RBP @ 3812', Try Testing CSG No good
Start Time	16:15	End Time	18:00	Comment
				TOOH W/ 121 JTS LD RH, Set PKR 1 JT In the hole, Test PKR Down CSG-OK, Test CSG Down TBG-No good, CWI
Start Time	18:00	End Time	19:00	Comment
				Crew Travel
Report Start Date	9/3/2014	Report End Date	9/3/2014	24hr Activity Summary
				Find leak in CSG
Start Time	06:00	End Time	07:00	Comment
				Find leak in CSG
Start Time	07:00	End Time	09:45	Comment
				PU & TIH W/ 4 1/2" 32A PKR & 61 JTS 2 3/8" TBG Set PKR @ 1931', Test down TBG To RBP @ 3812' Good test, Try testing down CSG No good, TOOH W/ 20 JTS, Set PKR @ 1306' Test down CSG Good test, Try testing down TBG, No good, Narrow down leak to between 1315-1323
Start Time	09:45	End Time	12:30	Comment
				TOOH W/ 76 JTS 2 3/8" TBG, Set 4 1/2" RBP @ 1430', Inject 1 BBL @ 1/16th BPM @ 1500 PSI
Start Time	12:30	End Time	13:30	Comment
				Wait on orders
Start Time	13:30	End Time	15:30	Comment
				Dump 2-5 GAL Buckets of sand on RBP, Pump sand down W/ 5 BBLs H2O, Let sand settle for 45 MIN, TIH W/ 2 JTS Tag sand @ 1424' 6' of sand on RBP TOOH W/ 2 JTS EOT @ 1366' CWI
Start Time	15:30	End Time	16:30	Comment
				Crew Travel
Report Start Date	9/4/2014	Report End Date	9/4/2014	24hr Activity Summary
				Squeeze hole in CSG
Start Time	06:00	End Time	07:00	Comment
				Crew Travel & Safety MTG



Well Name: Federal 4-18-9-18

# Job Detail Summary Report

Start Time	07:00	End Time	08:30	Comment
Start Time	08:30	End Time	09:00	TIH W/ 2 JTS Tag sand @ 1424', RU Pro petro Establis Injection rate of .2 BPM @ 1450 PSI, Pump 8 BBLs of cement & 5 BBLs of H2O
Start Time	09:00	End Time	10:15	TOOH W/ 42 JTS 2 3/8" TBG
Start Time	10:15	End Time	11:00	Squeeze 1.5 BBLs Of cement into hole
Start Time	11:00	End Time	12:00	Pressure up to 3000 PSI, CWI
Report Start Date	9/5/2014	Report End Date	9/5/2014	Crew Travel
24hr Activity Summary Drill out cement & test squeeze				
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	09:15	Crew Travel & Safety MTG
Start Time	09:15	End Time	09:30	PU & TIH W/ 3 7/8" 3 Bladed mill & 25 JTS 2 3/8" TBG, Tag cement @ 794', LD 20 JTS To drill With, TIH W/ 20 JTS, RU DRLG EQUIP
Start Time	09:30	End Time	11:00	Drill down 1 jt to 825', Cement is soft
Start Time	11:00	End Time	12:00	Wait on orders, Hang back PS, LD 2 JTS EOT @ 762' CWI
Report Start Date	9/8/2014	Report End Date	9/8/2014	Crew Travel
24hr Activity Summary CONT Drilling cement				
Start Time	06:00	End Time	07:00	Comment
Start Time	07:00	End Time	08:00	Crew Travel & Safety MTG
Start Time	08:00	End Time	10:45	TOOH W/ 22 JTS 2 3/8" TBG LD Bit & Bit sub
Start Time	10:45	End Time	12:00	Wait on right bit sub
Start Time	12:00	End Time	12:45	PU 3 7/8" 3 Bladed mill, Bit sub, 6 3 1/2" Drill collars X-over, PSN & 20 JTS 2 3/8" TBG, RU DRLG EQUIP
Start Time	12:45	End Time	13:30	Drill out to 844', Getting alot of metal shavings in returns, CIRC Well clean
Start Time	13:30	End Time	18:00	Hang back PS, TOOH W/ 21 JTS 2 3/8" TBG & 6 3 1/2" Drill collars, LD 3 7/8" 3 Bladed mill
Report Start Date	9/9/2014	Report End Date	9/9/2014	Comment
24hr Activity Summary CONT DRLG Cement & Test CSG				
Start Time	06:00	End Time	07:00	PU & TIH W/ New 3 7/8" rockbit, Bit sub, 6- 3 1/2" Drill collars, X-Over & 21 JTS, CONT DRLG Cement to 1166', CIRC Well clean, TOOH W/ 2 JTS EOT @ 1102', CWI
Start Time	07:00	End Time	11:30	Crew Travel & Safety MTG
CONT DRLG out cement to 1386', Fell through cement, CIRC Well clean				





Well Name: Federal 4-18-9-18

## Job Detail Summary Report

Start Time	11:30	End Time	12:45	Comment
				Press up on CSG To 1500 PSI, Bled off 500 PSI In first 5 min, Press up on CSG 2 More times W/ It bleeding off a little faster each time, Tried pressuring up on it a 3RD time, Got up to 1300 PSI & It broke back to 900 PSI, Pumped 5 BBLs Into it @ 900 PSI @ 1 3/4" BPM
Start Time	12:45	End Time	14:15	Comment
				TOOH W/ 37 JTS 2 3/8 TBG & 6 3 1/2" Drill collars
Start Time	14:15	End Time	16:00	Comment
				PU & TIH W/ 4 1/2" 32A PKR & 32 JTS 2 3/8" TBG, Set PKR @ 1024' test CSG To 1500 PSI Good test, CONT TIH Narrowed hole from between 1173-1212
Start Time	16:00	End Time	17:00	Comment
				TOOH W/ 42 JTS 2 3/8" TBG LD 4 1/2" 32A PKR
Start Time	17:00	End Time	17:30	Comment
				Wait on orders, CWI
Start Time	17:30	End Time	18:30	Comment
				Crew Travel
Report Start Date	9/10/2014	Report End Date	9/10/2014	24hr Activity Summary
				RU PRO PETRO - SQUEEZE CEMENT
Start Time	06:00	End Time	07:00	Comment
				Crew Travel & Safety MTG
Start Time	07:00	End Time	08:00	Comment
				PU & TIH W/ NC & 42 JTS 2 3/8" TBG, EOT @ 1339'
Start Time	08:00	End Time	09:30	Comment
				RU Pro Petro Pump 8 BBLs Cement & 5 BBLs H2O
Start Time	09:30	End Time	10:30	Comment
				TOOH W/ 42 JTS 2 3/8" TBG LD NC
Start Time	10:30	End Time	12:30	Comment
				Squeeze 1 1/2 BBLs Of cement into holes, Leave 3000 PSI on CSG,CWI @ 12:30
Start Time	12:30	End Time	13:30	Comment
				Let cement set-up.
				Crew travel
Report Start Date	9/12/2014	Report End Date	9/12/2014	24hr Activity Summary
				LET CEMENT SET UP
Start Time	06:00	End Time	07:00	Comment
				Crew Travel & Safety MTG
Start Time	07:00	End Time	08:00	Comment
				PU & TIH W/ 3 7/8" Rock bit, Bit sub 6 3 1/2" Drill collars & 19 JTS 2 3/8" TBG Tag cement @ 787' 8:00 RU DRLG EQUIP, Drill out cement to 1350', CIRC Well clean, Try testing CSG-No good still leaking
Start Time	08:00	End Time	16:00	Comment
				Hang back PS, TOOH W/ 37 JTS 2 3/8" TBG & 6 3 1/2" Drill collars, LD 3 7/8" Bit
Start Time	16:00	End Time	17:00	Comment
				PU & TIH W/ 4 1/2" 32A PKR & 38 JTS 2 3/8" TBG, Set PKR @ 1251', Try testing upper hole down csg, no good losing 300 PSI in 5 MIN, Try testing lower hole down TBG, No good lost 500 PSI In 5 MIN
Start Time	17:00	End Time	18:30	Comment
				REL PKR & TOOH W/ 38 JTS 2 3/8" TBG, LD PKR, CWI
Start Time	18:30	End Time	19:30	Comment
				Crew Travel
Report Start Date	9/15/2014	Report End Date	9/15/2014	24hr Activity Summary
				Wait on orders
				Graco PS
				Slaugh Drill collars



## Job Detail Summary Report

Well Name: Federal 4-18-9-18

Start Time	06:00	End Time	07:00	Comment
				Crew Travel & Safety MTG
Start Time	07:00	End Time	08:30	Comment
				Wait on orders
Start Time	08:30	End Time	09:45	Comment
				TIH & LD 6 3 1/2" Drill collars, RD & Rack out DRLG EQUIP
Start Time	09:45	End Time	10:45	Comment
				PU & TIH W/ RH & 46 JTS 2 3/8" TBG, Tag fill @ 1390' C/O To RBP @ 1440', CIRC Well Clean, REL RBP
Start Time	10:45	End Time	12:00	Comment
				TOOH W/ 46 JTS 2 3/8" TBG LD 4 1/2" RBP
Start Time	12:00	End Time	13:15	Comment
				PU & TIH W/ 2 3/8" NC, PSN & 121 JTS 2 3/8" TBG, Land TBG W/ Hanger, EOT @ 3837'
Start Time	13:15	End Time	15:30	Comment
				RD Floor & TBG Works, ND 5000# BOPS, NU INJ Tree, Rack out pump, RDMO @ 3:30
Start Time	15:30	End Time	16:30	Comment
				Crew Travel
Report Start Date	11/17/2014	Report End Date	11/17/2014	24hr Activity Summary
				Move from G-24 to 4-18
Start Time	10:00	End Time	13:30	Comment
				Load out & move from Fenceline fed G-24 To FED 4-18, MIRU Same, Flush TBG W/ 40 BBLs H2O, CIRC SV To PSN, Test TBG To 3000 PSI-OK, RET SV, POOH & Rack out sandline, Change over to 2 3/8" rams & TBG, ND Wellhead, NU 5K BOPS, RU Floor & TBG Works
Start Time	13:30	End Time	17:00	Comment
				TOOH Breaking & redoping every collar W/ 121 JTS 2 3/8" TBG, LD PSN & NC CWI @ 5:00
Start Time	17:00	End Time	18:00	Comment
				Crew Travel
Report Start Date	11/18/2014	Report End Date	11/18/2014	24hr Activity Summary
				TIH W/ RBP & PKR Testing CSG
Start Time	06:00	End Time	07:00	Comment
				Crew travel & safety mtg
Start Time	07:00	End Time	09:00	Comment
				Wait on RBP & Pkr
Start Time	09:00	End Time	12:15	Comment
				PU & TIH W/ 4 1/2" RBP, RH 4' 2 3/8" TBG SUB, 4 1/2" PKR & 122 JTS 2 3/8" TBG, Set RBP @ 3885' & PKR @ 3846', Try testing tools, Lost 1100 PSI in 3 MIN, REL PKR & RBP, Set RBP @ 3878' & PKR @ 3846' Lost 700 PSI in 3 MIN
Start Time	12:15	End Time	15:00	Comment
				REL PKR, Flush TBG W/ 30 BBLs H2O, CIRC SV To PSN, Test TBG To 3000 PSI-Good test, RET SV, PUH & Set RBP @ 3815' & pkr @ 3749', Test tools & CSG To 1500 PSI For 30 MIN Good test
Start Time	15:00	End Time	17:30	Comment
				TOOH W/ 15 JTS 2 3/8" TBG Flush TBG W/ 30 BBLs H2O, CONT TOOH W/ 63 JTS, Set PKR @ 1333' Test CSG To 1500 PSI Good test, REL PKR EOT @ 1340', RIH W/ Sandline to displace H2O Out of TBG, CWI @ 5:30
Start Time	17:30	End Time	18:30	Comment
				Crew Travel
Report Start Date	11/19/2014	Report End Date	11/19/2014	24hr Activity Summary
				CONT Testing CSG & TIH W/ PROD PKRS
Start Time	06:00	End Time	07:00	Comment
				Crew Travel & Safety MTG
Start Time	07:00	End Time	08:00	Comment
				TOOH W/ 5 JTS 2 7/8" TBG, PU 2 10' 2 3/8" TBG SUBS, Set PKR @ 1173



Well Name: Federal 4-18-9-18

# Job Detail Summary Report

Start Time	08:00	End Time	10:30	Comment	Test CSG To surf to 1500 PSI-OK
Start Time	10:30	End Time	11:15	Comment	REL 4 1/2" PKR, TIH W/ 82 JTS 2 3/8" TBG, REL 4 1/2" RBP
Start Time	11:15	End Time	13:45	Comment	LD 8 JTS 2 3/8" TBG, TOOH W/ 111 JTS 2 3/8" TBG, LD 4 1/2" RBP & PKR
Start Time	13:45	End Time	18:00	Comment	PU & TIH W/ 4 1/2" Arrowset-1 PKR On/off tool, PSN & 76 JTS 2 3/8" TBG, PU 8 JTS 2 3/8" Flush JTS, PU 10 JTS 3 1/2" Flush JTS On outside of 2 3/8" TBG W/ Swab cup PKRS On each end of 3 1/2", PU 1 JT Of 2 3/8" TBG EOT @ 2651' CWI
Start Time	18:00	End Time	19:00	Comment	Crew Travel
Report Start Date	11/20/2014	Report End Date	11/20/2014	24hr Activity Summary	NT TIH W/ TBG, Set Arrowset-1 PKR Test CSG
Start Time	06:00	End Time	07:00	Comment	Crew Travel & Safety MTG
Start Time	07:00	End Time	09:15	Comment	CONT TIH W/ 32 JTS 2 3/8" TBG, Flush TBG W/ 40 BBLS H2O, CIRC SV To PSN
Start Time	09:15	End Time	14:30	Comment	Test TBG-Good test
Start Time	14:30	End Time	15:15	Comment	RU & RIH W/ Sandline RET SV, POOH & Rack out sandline, RD Floor & TBG Works, Strip off 5K BOPS, Land TBG W/ Hanger
Start Time	15:15	End Time	17:30	Comment	Pump 5 BBLS H2O & PKR Fluid down CSG, PRESS Up to 600 PSI, Flush TBG W/ 30 BBLS H2O, Try pumping down CSG No good, NU 5K BOPS & Stripping rubber, Try pumping down CSG While working TBG-No good, CWI
Start Time	17:30	End Time	18:30	Comment	Crew Travel
Report Start Date	11/21/2014	Report End Date	11/21/2014	24hr Activity Summary	Pump 150 BBLS H2O Down TBG, Try pumping PKR Fluid
Start Time	06:00	End Time	07:00	Comment	Crew Travel & Safety MTG
Start Time	07:00	End Time	10:15	Comment	PUMP 150 BBLS H2O Down TBG, Try pumping down CSG PRESS up to 1500 PSI, Pump 65 BBLS Fresh H2O & PKR Fluid Set 4 1/2" Arrowset-1 PKR W/ 15K Tension @ 3813', NU Well head
Start Time	10:15	End Time	18:00	Comment	Test CSG & PKR Last 30 MIN Lost 25 PSI, Leave 1350 PSI Over weekend, SDFN
Start Time	18:00	End Time	19:00	Comment	Crew Travel
Report Start Date	11/24/2014	Report End Date	11/24/2014	24hr Activity Summary	CK PRESS & Do MIT Test Conduct MIT
Start Time	06:00	End Time	07:00	Comment	Crew Travel & Safety MTG
Start Time	07:00	End Time	08:15	Comment	CK PRESS 750 PSI, Bump up to 1400 PSI For 30 MIN
Start Time	08:15	End Time	09:00	Comment	Wait on MIT





Well Name: Federal 4-18-9-18

## Job Detail Summary Report

Start Time	End Time	Comment
09:00	10:30	Do MIT test, Initial MIT on the above listed well. On 11/24/2014 the casing was pressured up to 1292 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10624 RDMO

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-39714
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 4-18-9-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0750 FNL 0825 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 18 Township: 09.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311420000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/7/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The above reference well was put on injection at 4:00 PM on 01/07/2015. EPA # UT22197-10624		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> January 15, 2015		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/14/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-39714
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 4-18-9-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0750 FNL 0825 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 18 Township: 09.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311420000
<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/13/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="1 YR MIT"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

1 YR MIT performed on the above listed well. On 10/13/2015 the casing was pressured up to 1070 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 791 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10624

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

October 15, 2015

<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/14/2015	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_

Date: 10 / 13 / 15Test conducted by: Michael Jensen

Others present: \_\_\_\_\_

Well Name: <u>Federal 4-18-9-18</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>Lot #1</u>	Sec: <u>18</u>	T <u>9</u> N <u>18</u> E W County: <u>Utah</u> State: <u>UT</u>
Operator: <u>Newfield</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: <u>1016</u>	PSIG

Is this a regularly scheduled test?

☒ Yes ☐ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ NoIf Yes, rate: 0 bpdPre-test casing/tubing annulus pressure: 0 / 792 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
<b>TUBING</b>		<b>PRESSURE</b>		
Initial Pressure	<u>792</u> psig		psig	psig
End of test pressure	<u>791</u> psig		psig	psig
<b>CASING / TUBING</b>		<b>ANNULUS PRESSURE</b>		
0 minutes	<u>1073.4</u> psig		psig	psig
5 minutes	<u>1072.8</u> psig		psig	psig
10 minutes	<u>1072.4</u> psig		psig	psig
15 minutes	<u>1071.6</u> psig		psig	psig
20 minutes	<u>1071.2</u> psig		psig	psig
25 minutes	<u>1070.4</u> psig		psig	psig
30 minutes	<u>1070.2</u> psig		psig	psig
_____ minutes	psig		psig	psig
_____ minutes	psig		psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? ☐ Yes ☒ No

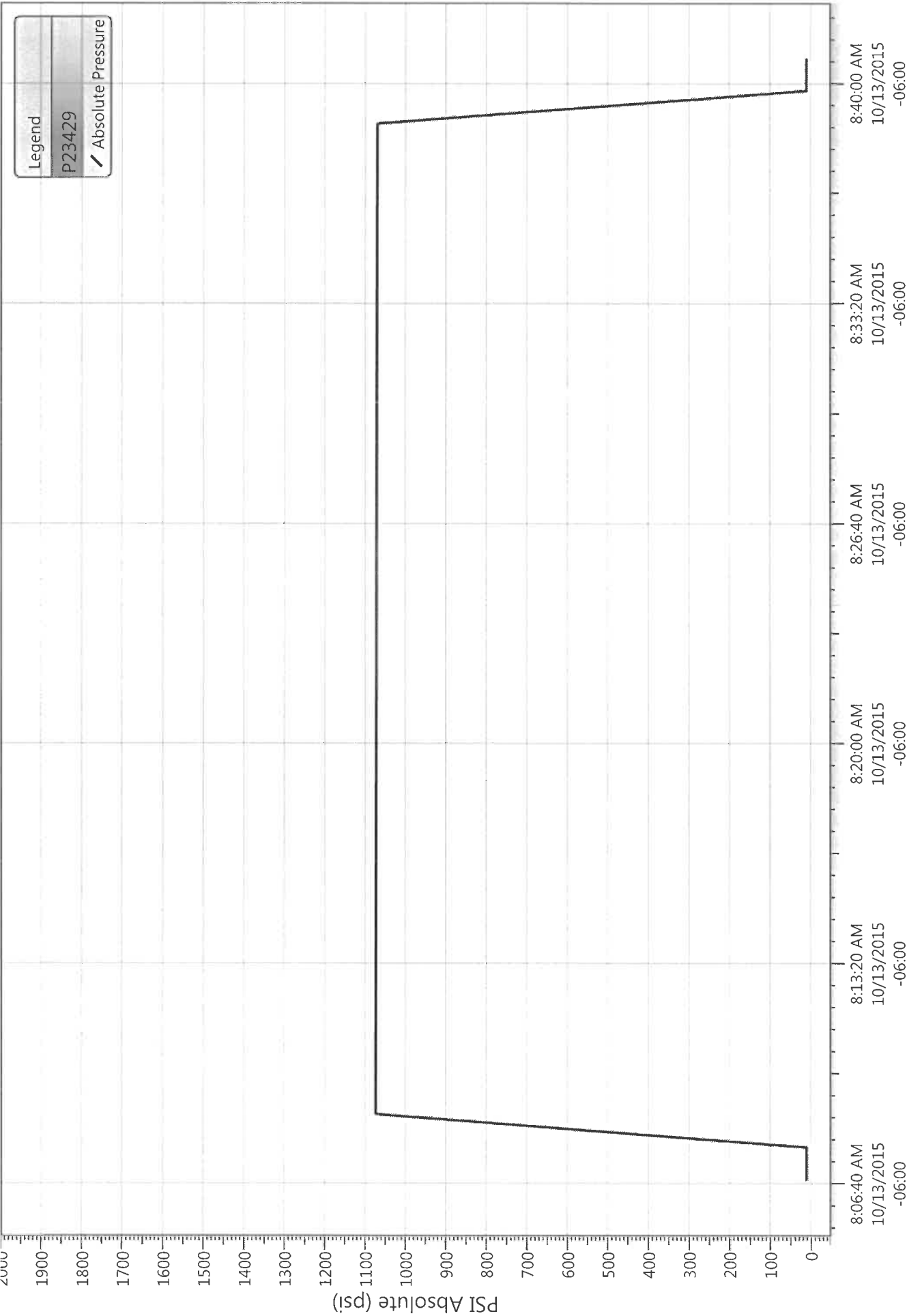
## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

Federal 4-18-9-18 1 Year MIT (10-13-15)

10/13/2015 8:06:17 AM



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-39714
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 4-18-9-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0750 FNL 0825 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 18 Township: 09.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047311420000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/29/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: 1 YR MIT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 1 YR MIT performed on the above listed well. On 09/29/2016 the casing was pressured up to 1299 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 299 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10624		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> October 11, 2016		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/3/2016	

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_

Date: 8/9/29 / 29 / 2016Test conducted by: Shannon Hazenby

Others present: \_\_\_\_\_

Well Name: <u>Federal 4-18-9-18</u>	Type: ER SWD	Status: AC TA UC <span style="float: right;">-10624</span>
Field: <u>Greater Monument Butte</u>		
Location: <u>4-18-9-18</u> Sec: <u>18</u> T <u>9S</u> N/S R <u>19</u> E/W County: <u>Lincoln</u> State: <u>UT</u>		
Operator: <u>Shannon Hazenby</u>		
Last MIT: <u>      </u> / <u>      </u> / <u>      </u>	Maximum Allowable Pressure: <u>1016</u> PSIG	

Is this a regularly scheduled test?

☒ Yes ☐ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 0/299 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure		<u>299</u> psig	psig	psig
End of test pressure		<u>299</u> psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes		<u>1301.8</u> psig	psig	psig
5 minutes		<u>1302.0</u> psig	psig	psig
10 minutes		<u>1301.2</u> psig	psig	psig
15 minutes		<u>1300.6</u> psig	psig	psig
20 minutes		<u>1300.2</u> psig	psig	psig
25 minutes		<u>1299.6</u> psig	psig	psig
30 minutes		<u>1299.2</u> psig	psig	psig
_____ minutes		psig	psig	psig
_____ minutes		psig	psig	psig
RESULT		<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

4-18-9-18 5 yr mit  
9/29/2016 11:24:11 AM

